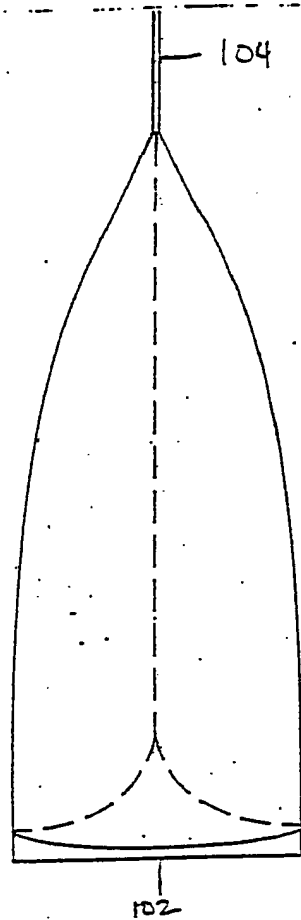


Fig. 1

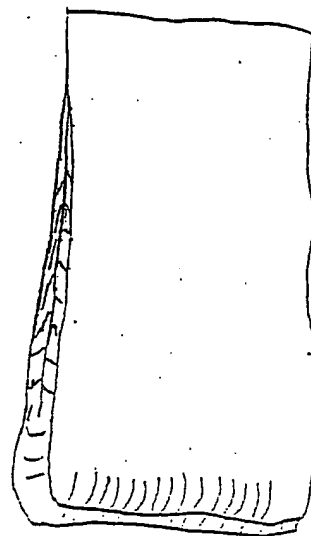
PRIOR ART



← 100

Fig. 2

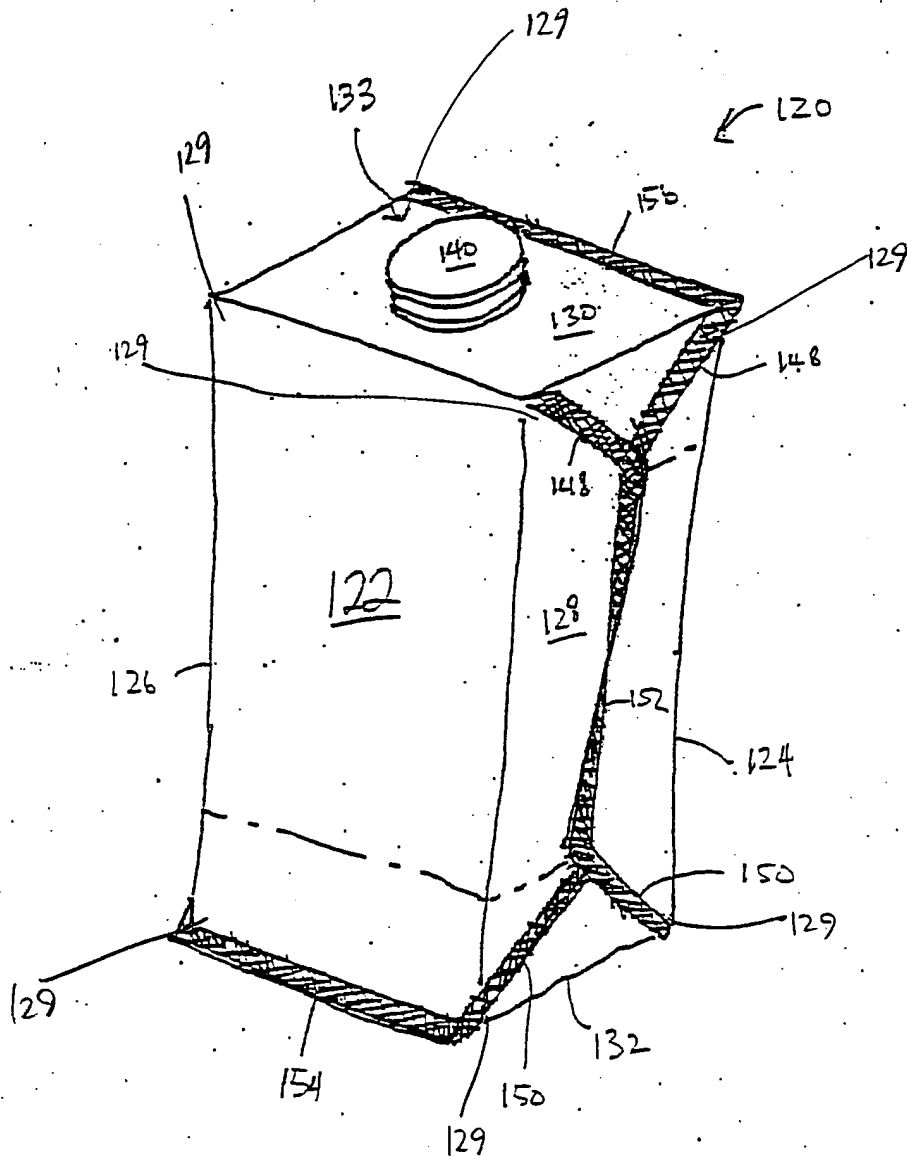
PRIOR ART



← 110

FIG. 1

Fig. 3



10039596 122001

100968

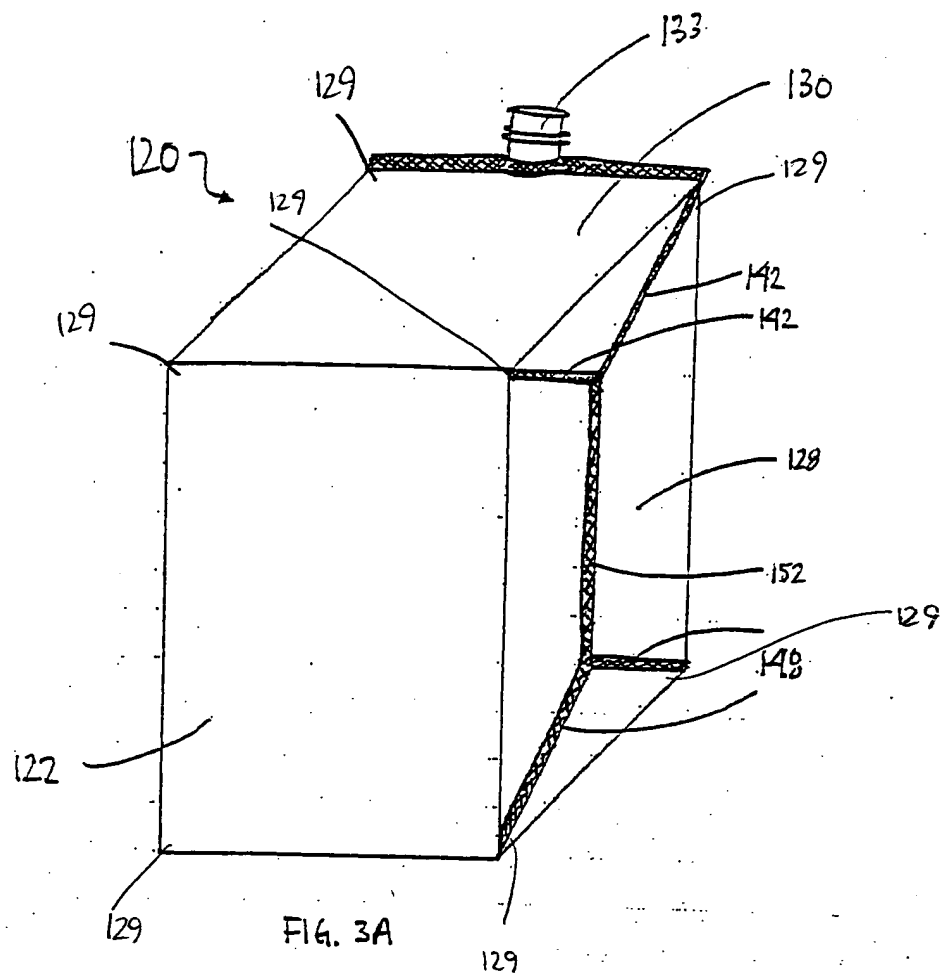


Fig. 4

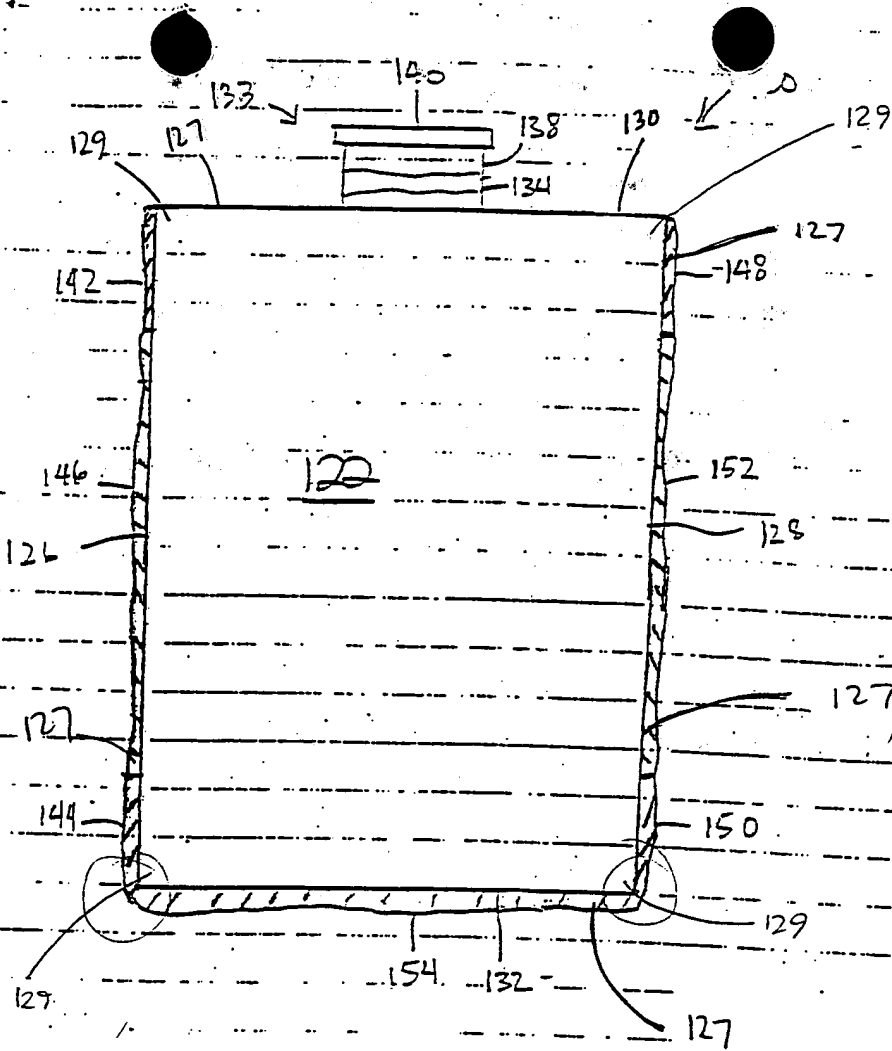
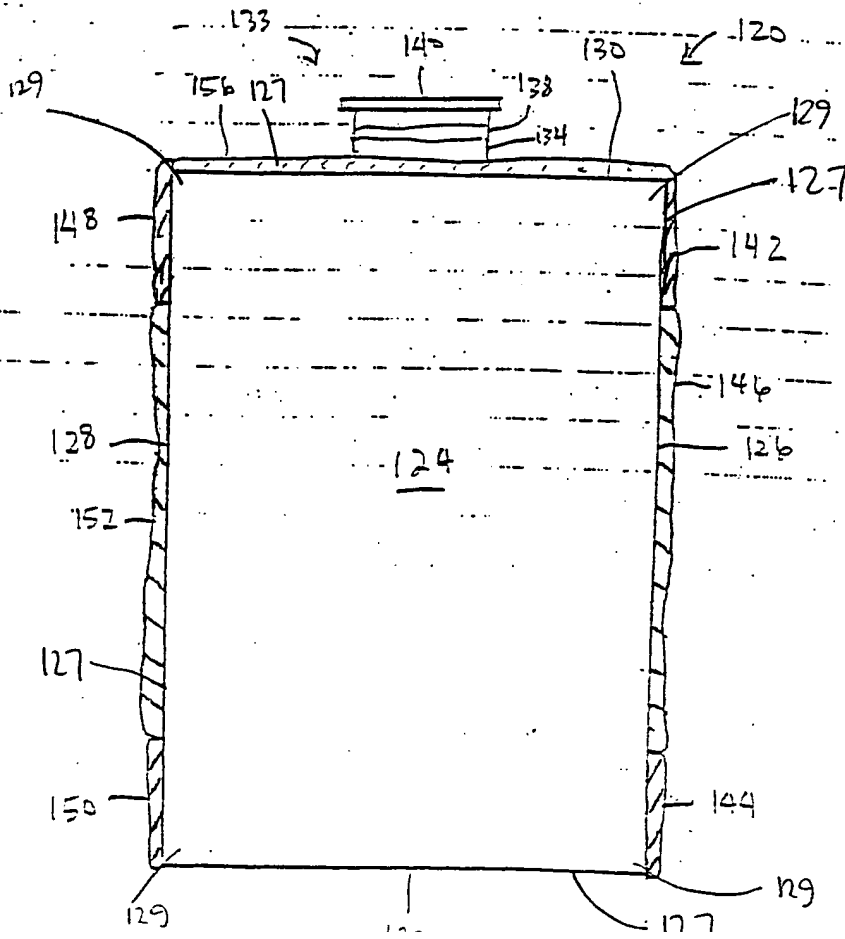


Fig. 5



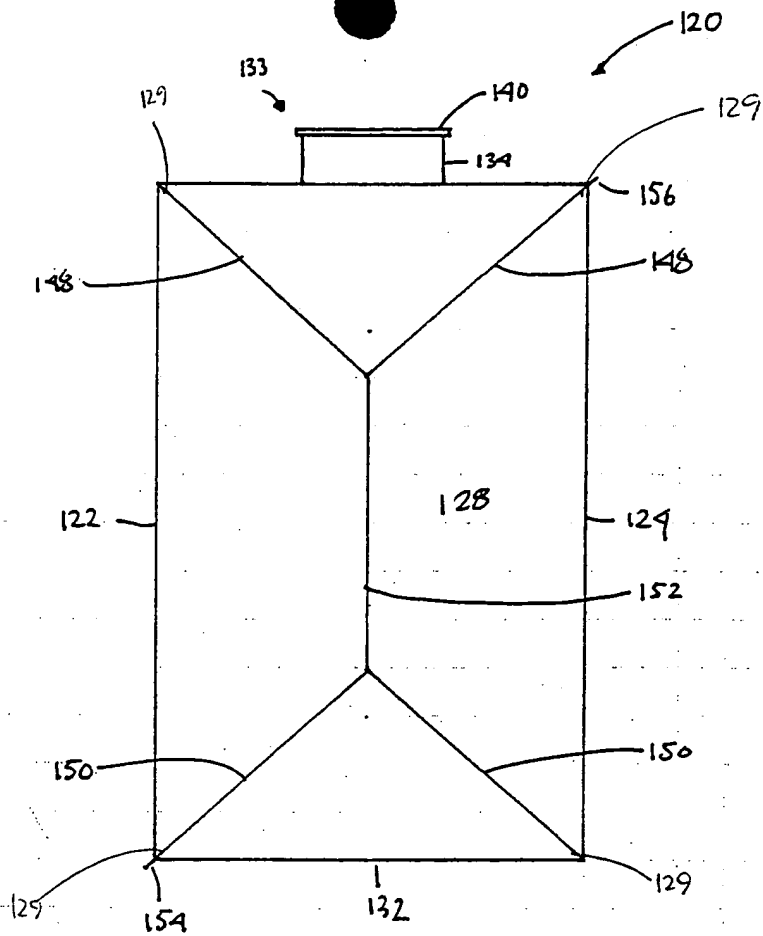


FIG. 6

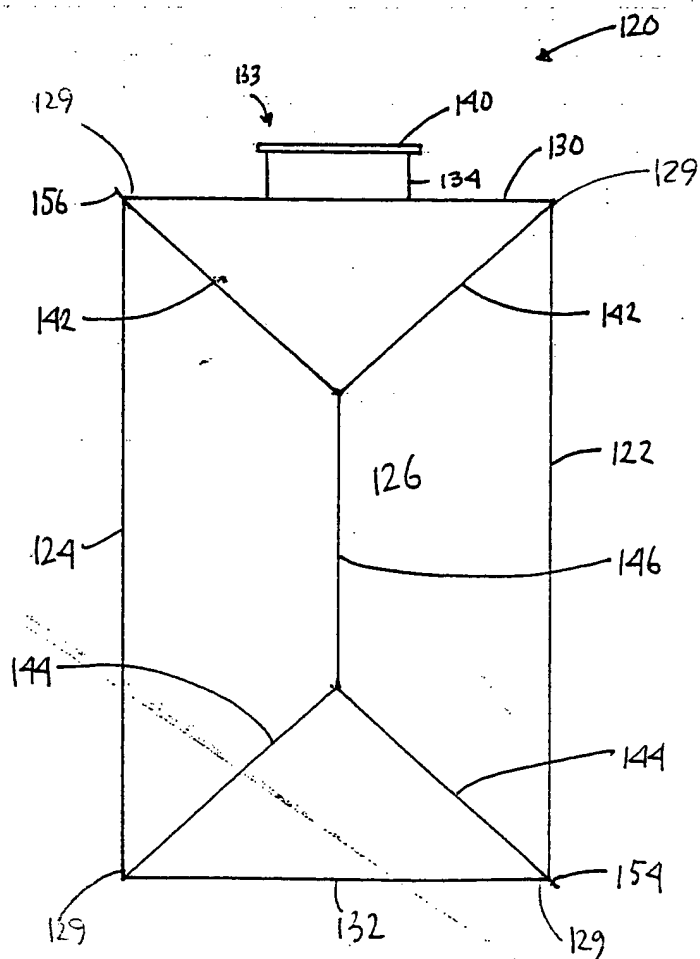


FIG. 7

Fig. 8

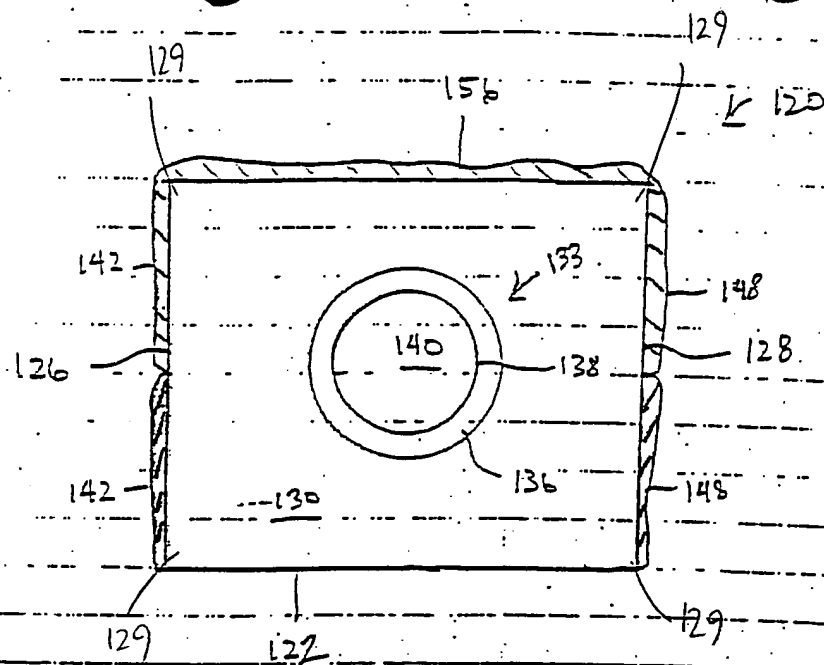


Fig. 9

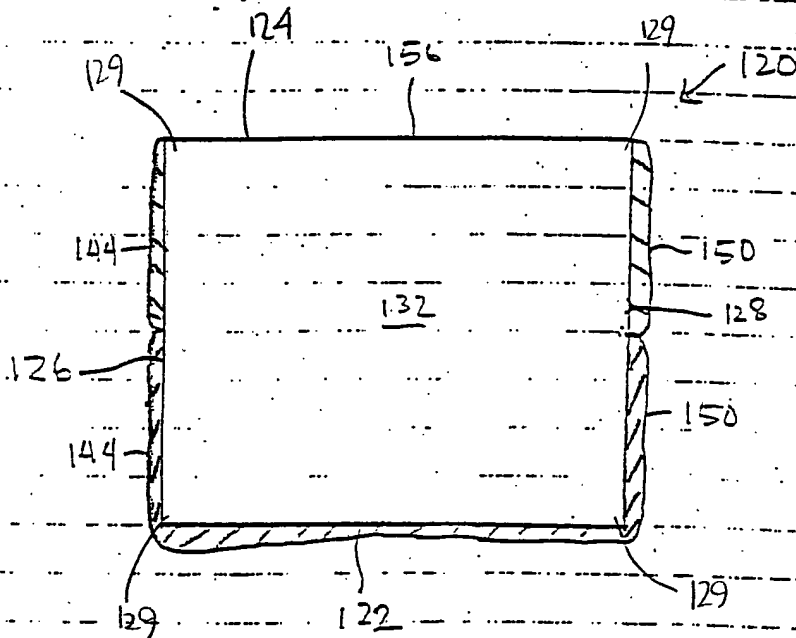


Fig. 10A

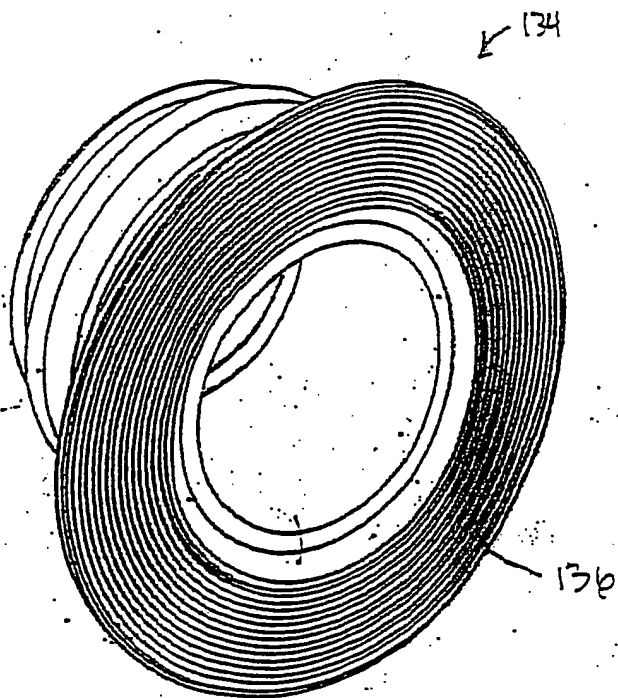
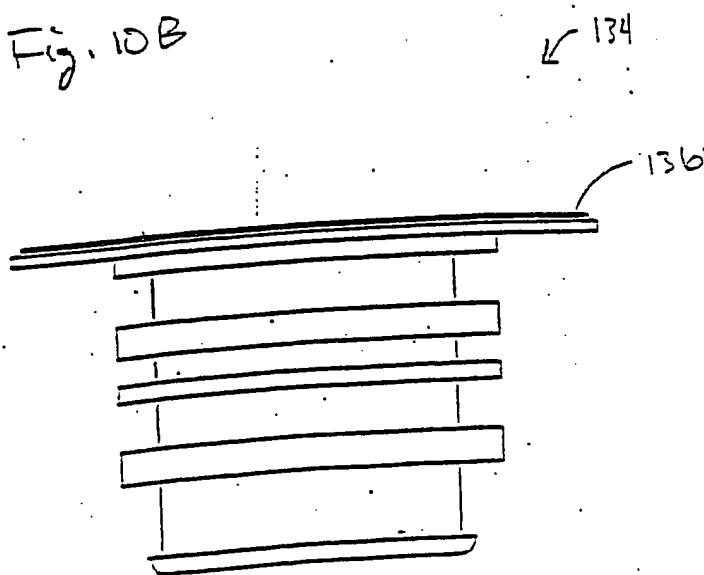


Fig. 10B



10029696-122001

Fig. 10 c

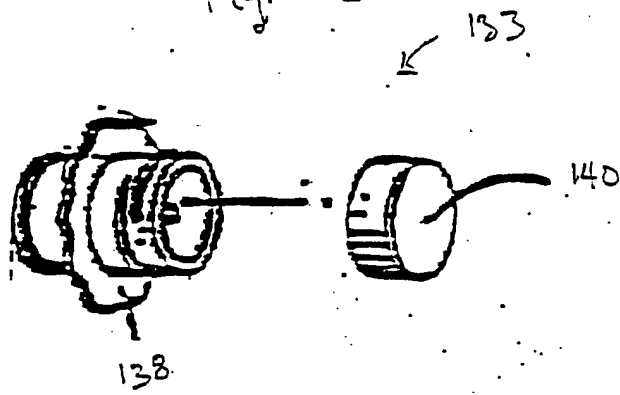


Fig. 11

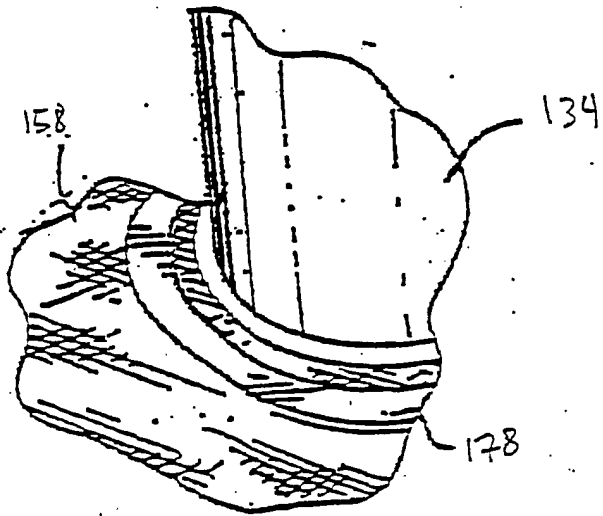
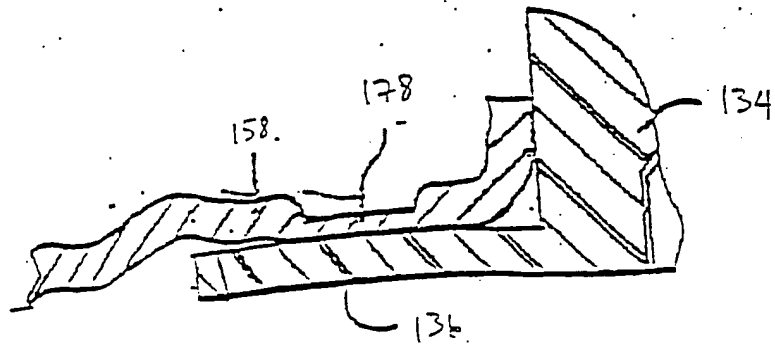


Fig. 12



10029696-122001

FIG. 13A

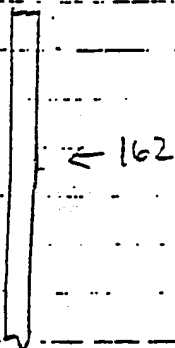


FIG. 13B

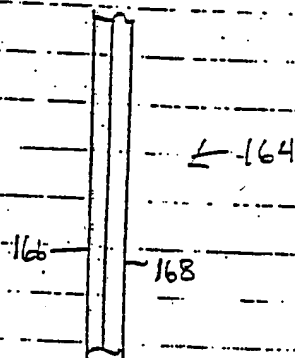


FIG. 13C

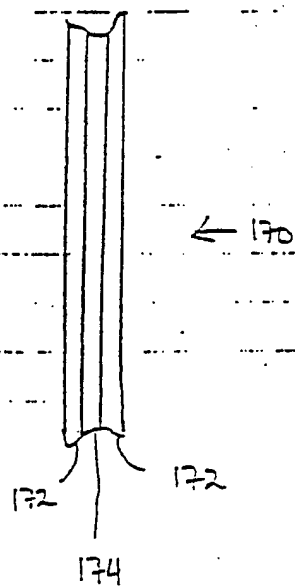
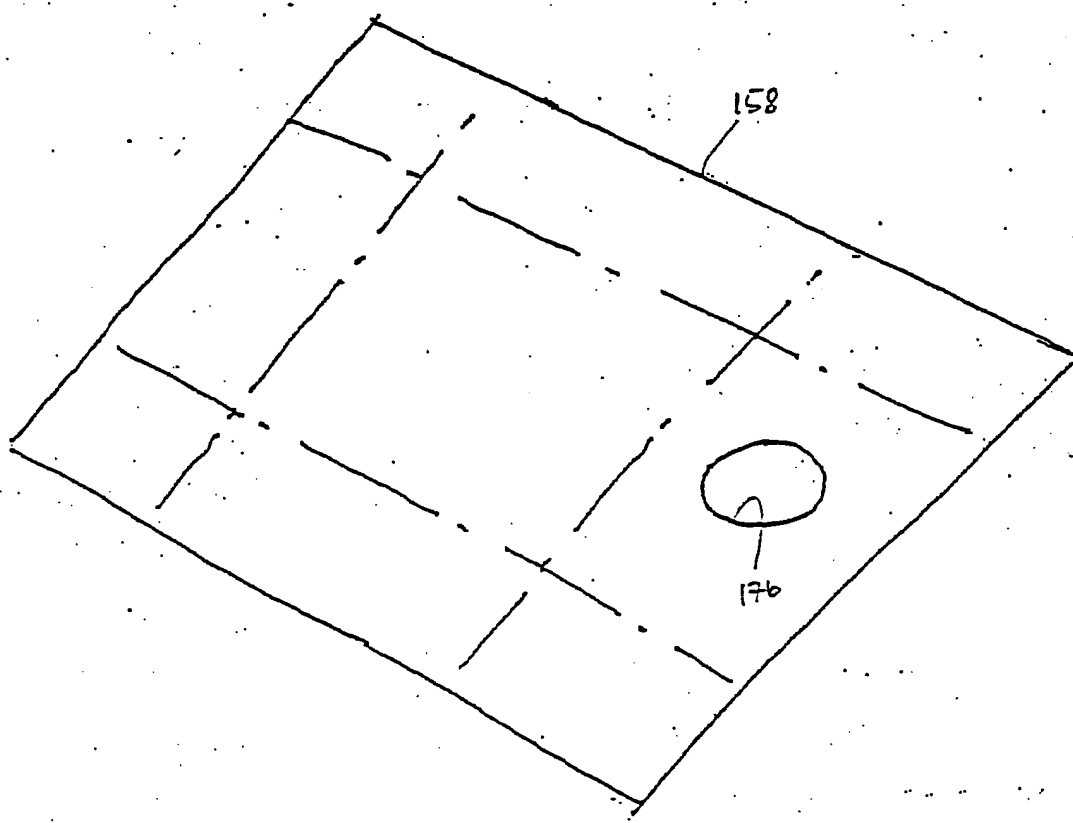
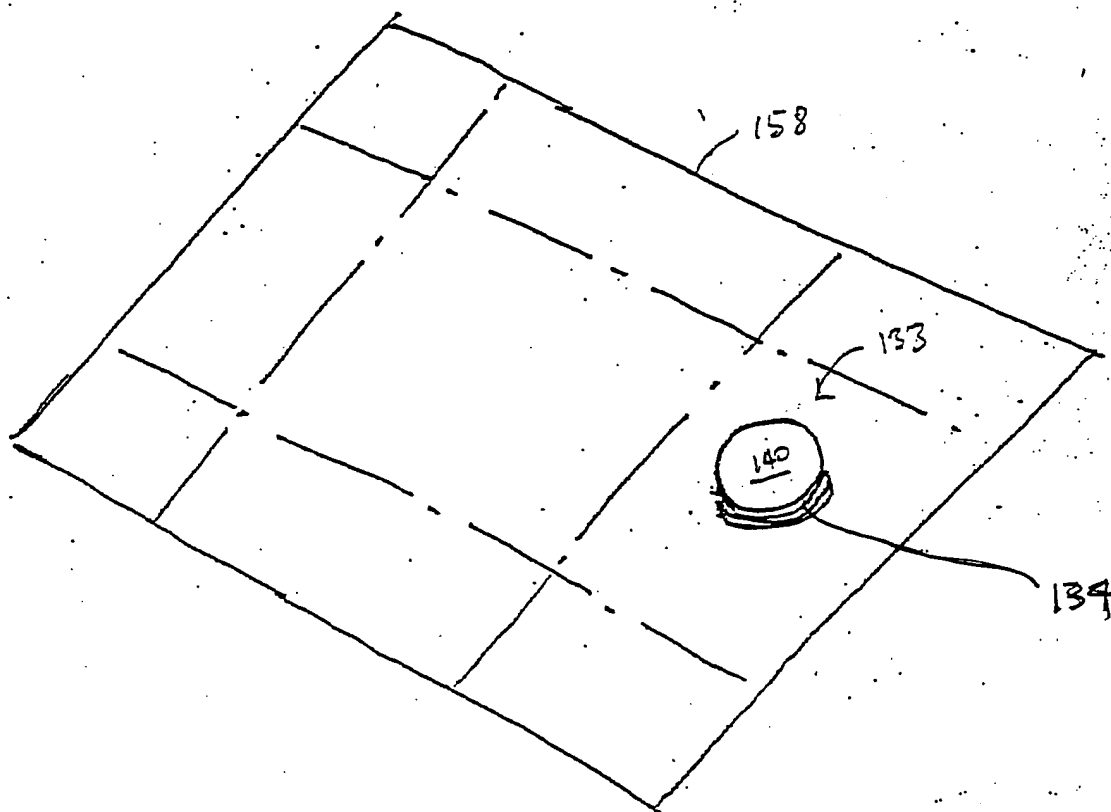


FIG. 14



10029696 122001

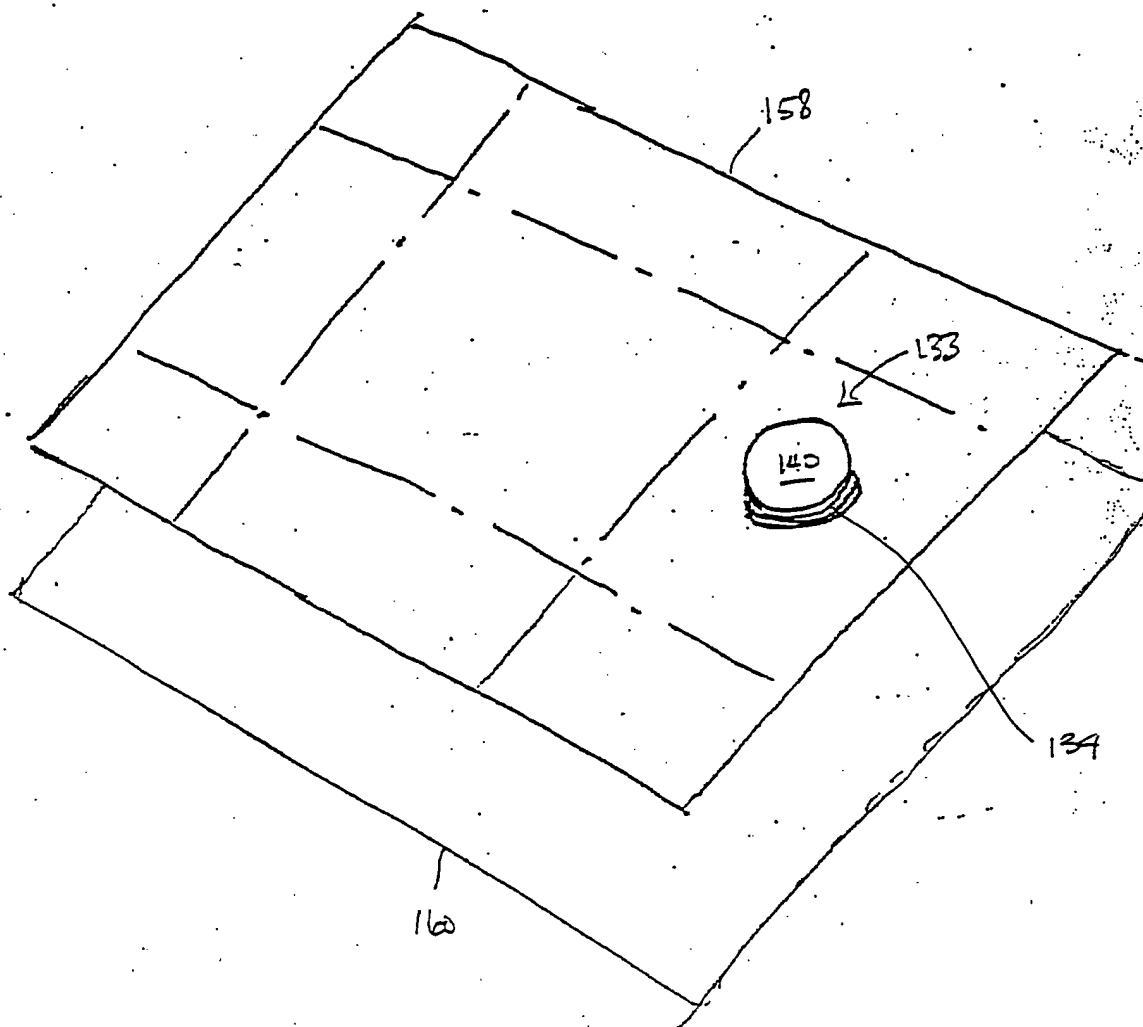
Fig. 15



100221 96962001

10029696 122001

Fig. 16



10029696-12001

Fig. 17

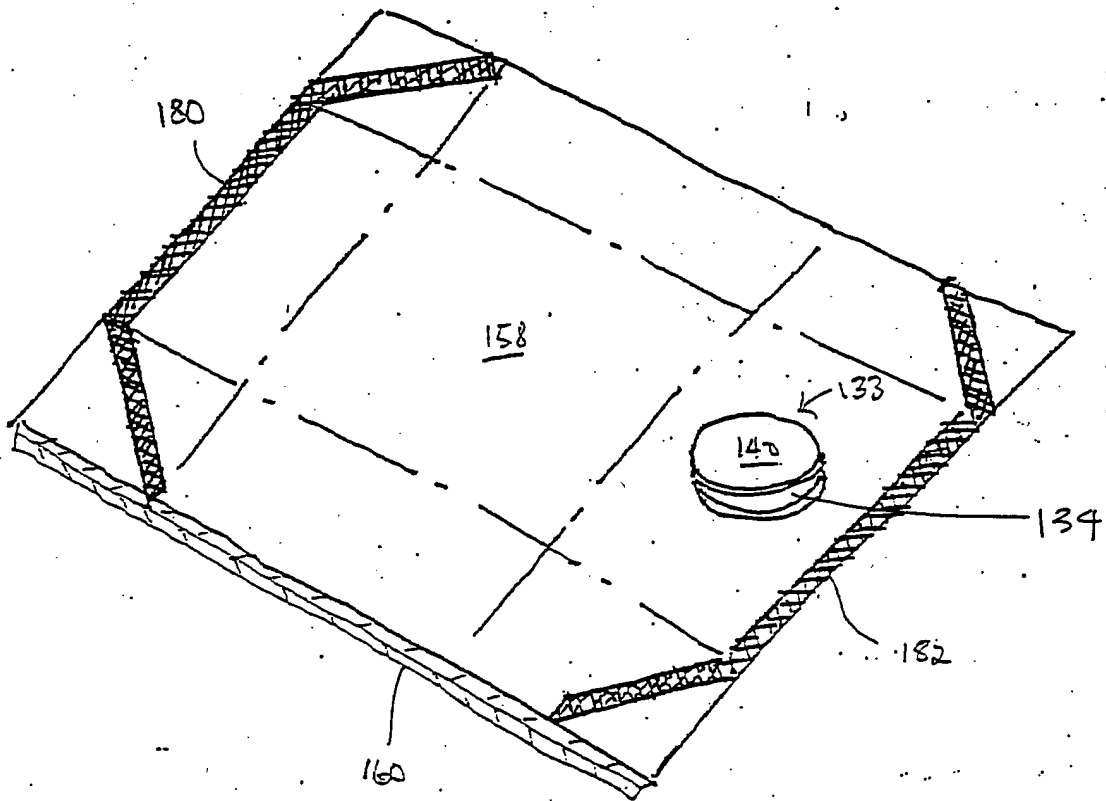
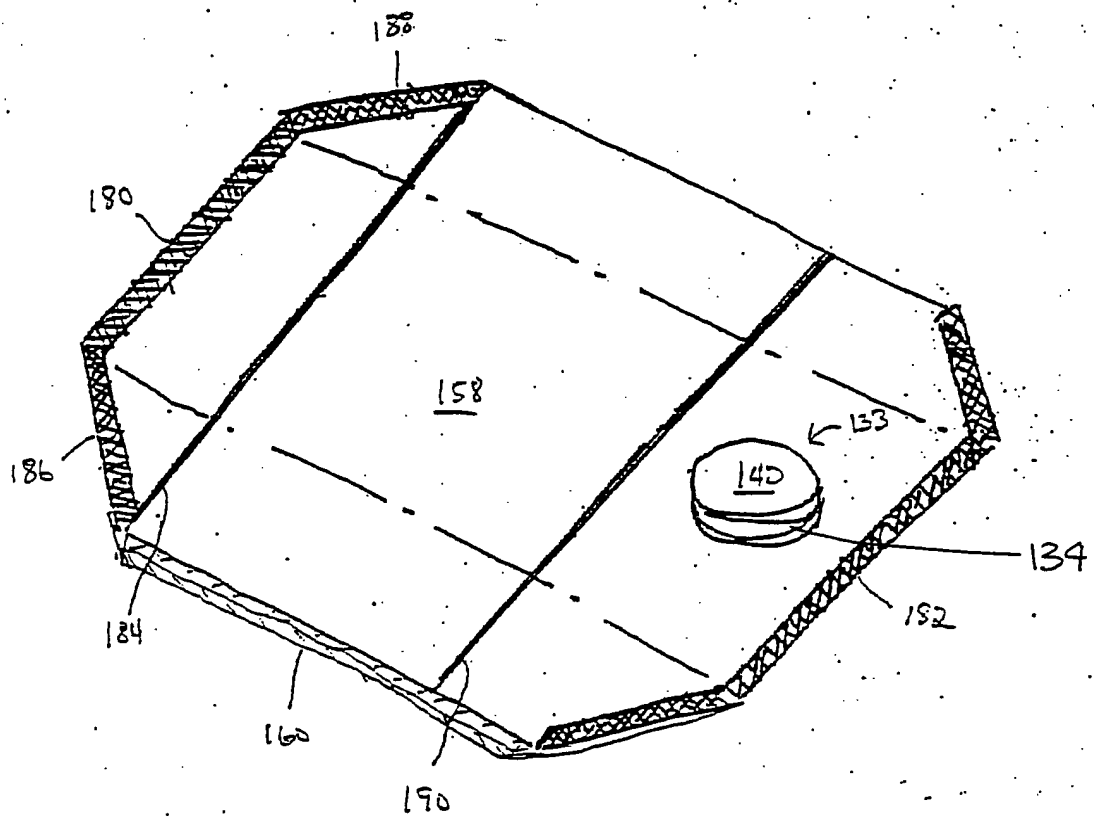


Fig. 18



100221 96962001

Fig. 19

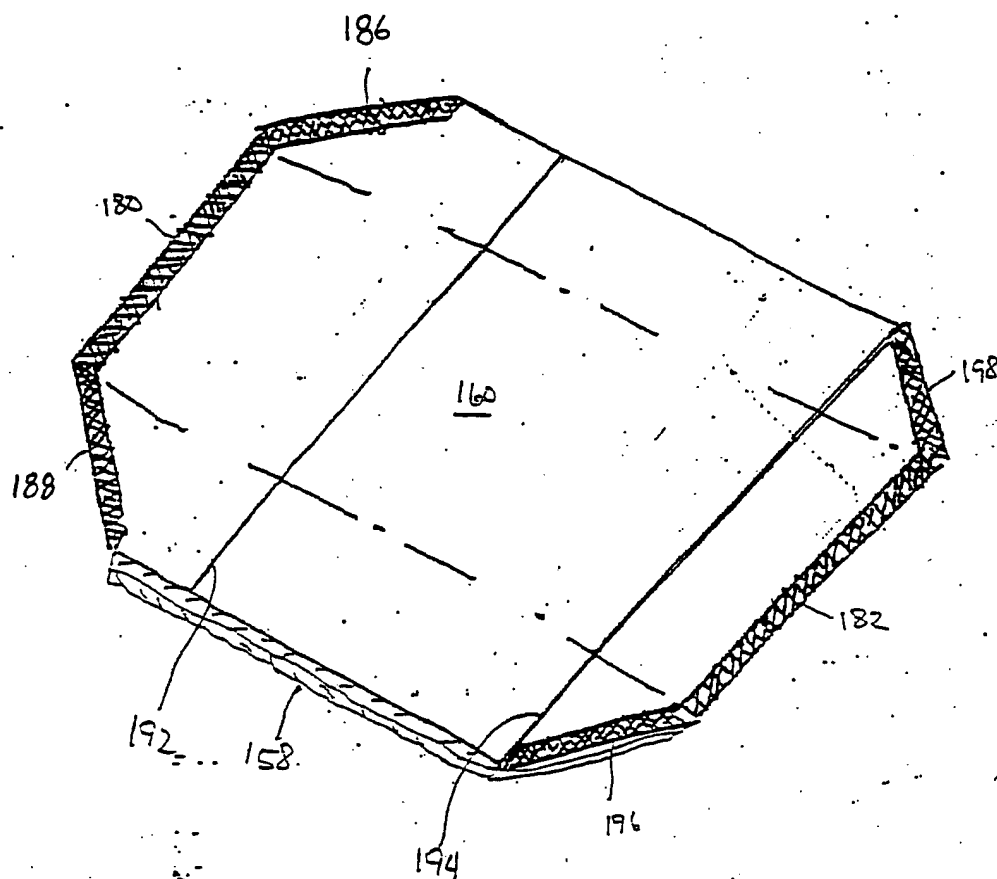
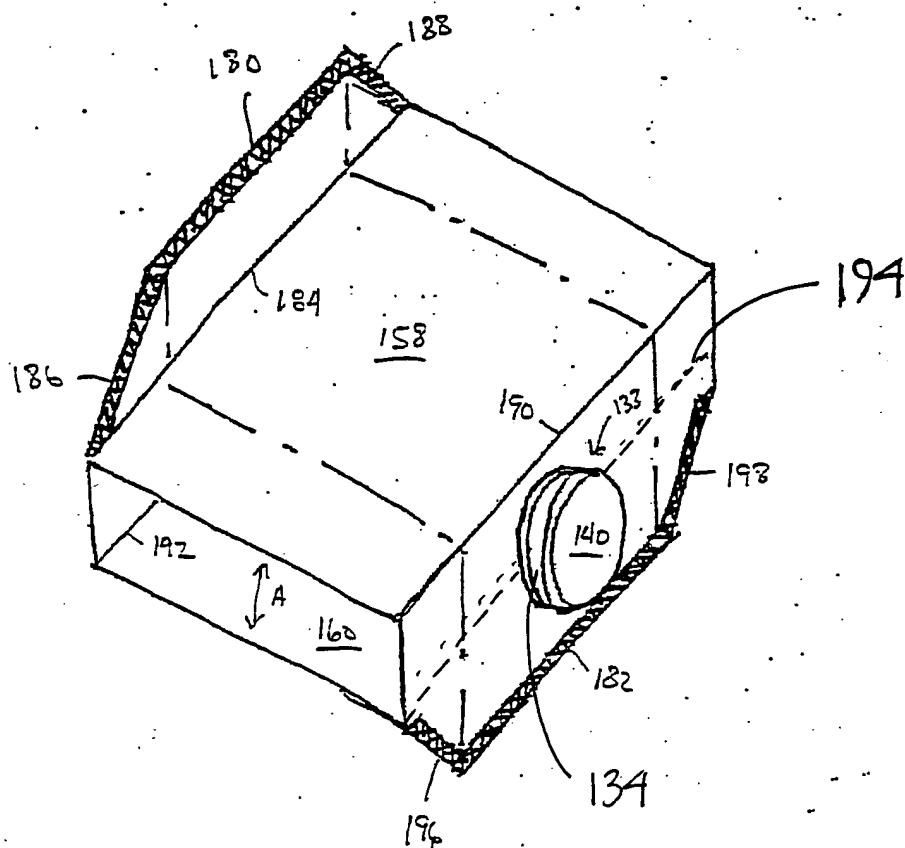
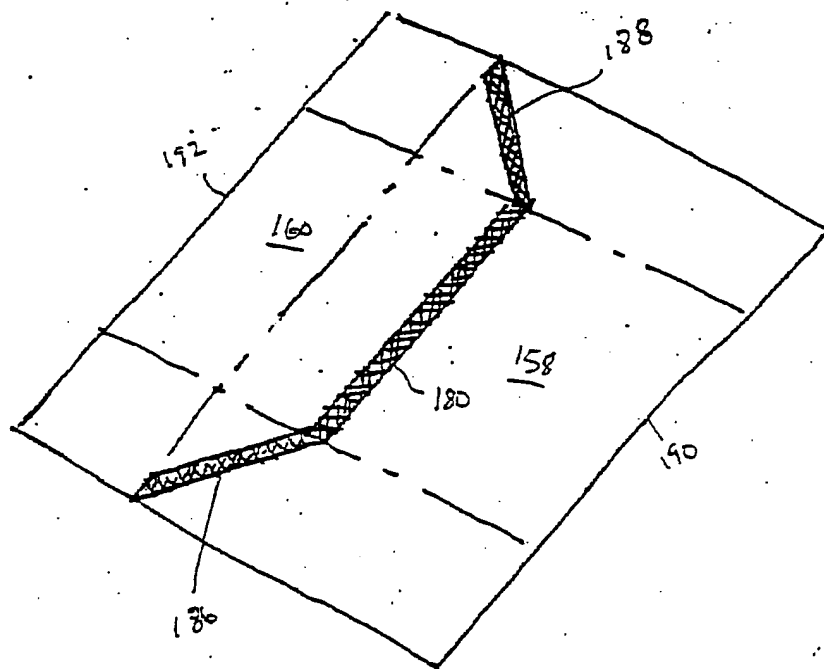


Fig. 20.



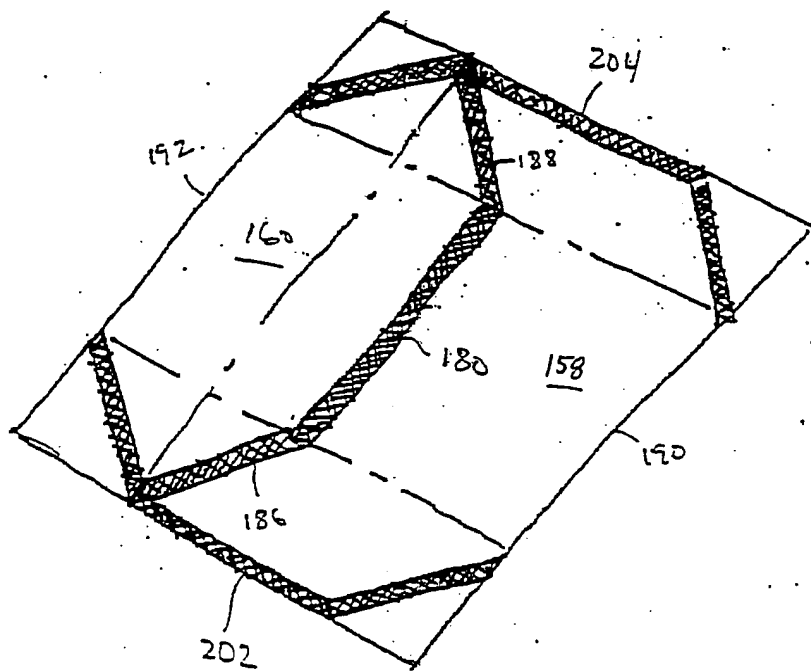
10029596.122001

Fig. 21



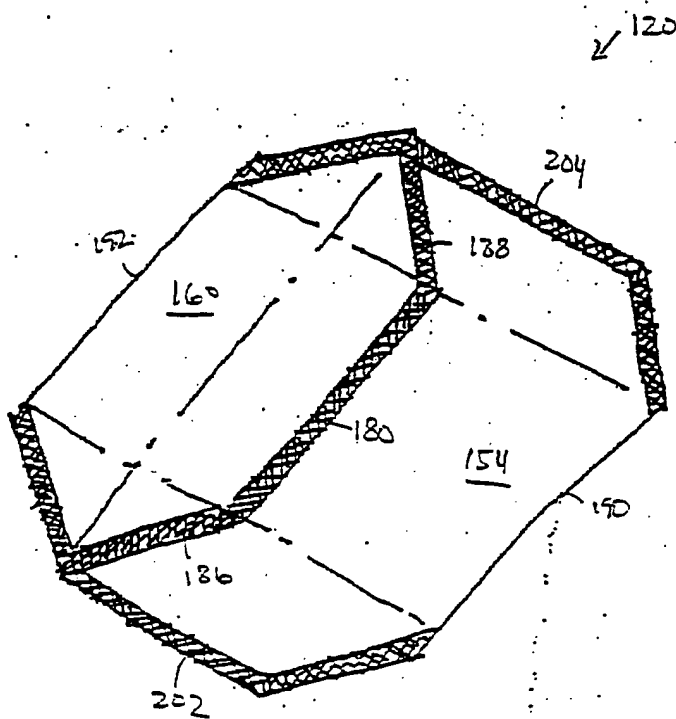
1002221 96962001

Fig. 22



10029696-122001

Fig. 23



10029696-122001

10029595-122001

Fig. 24

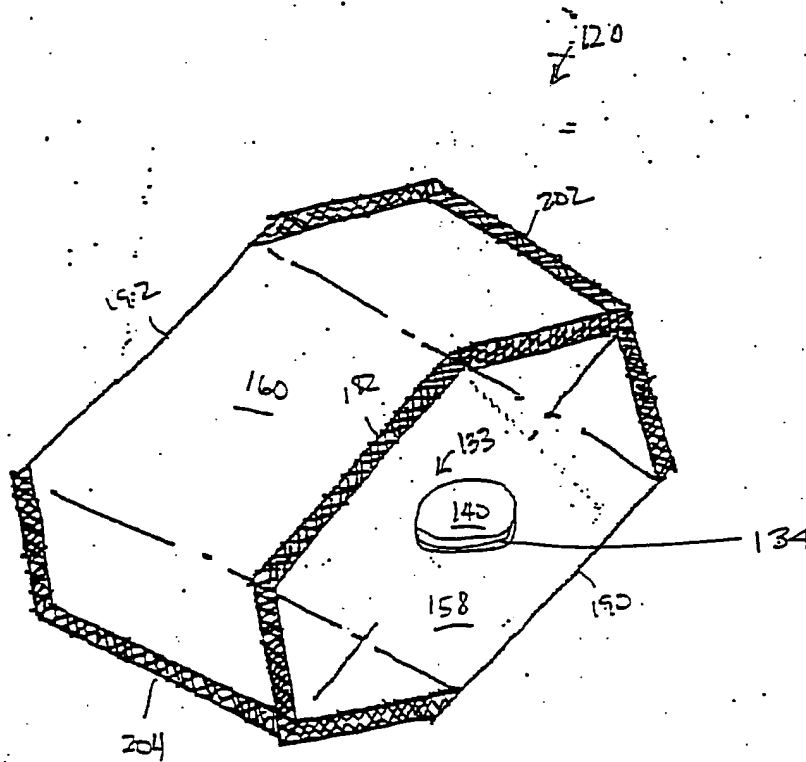


Fig. 26

206

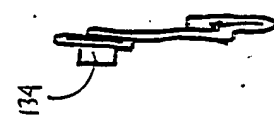
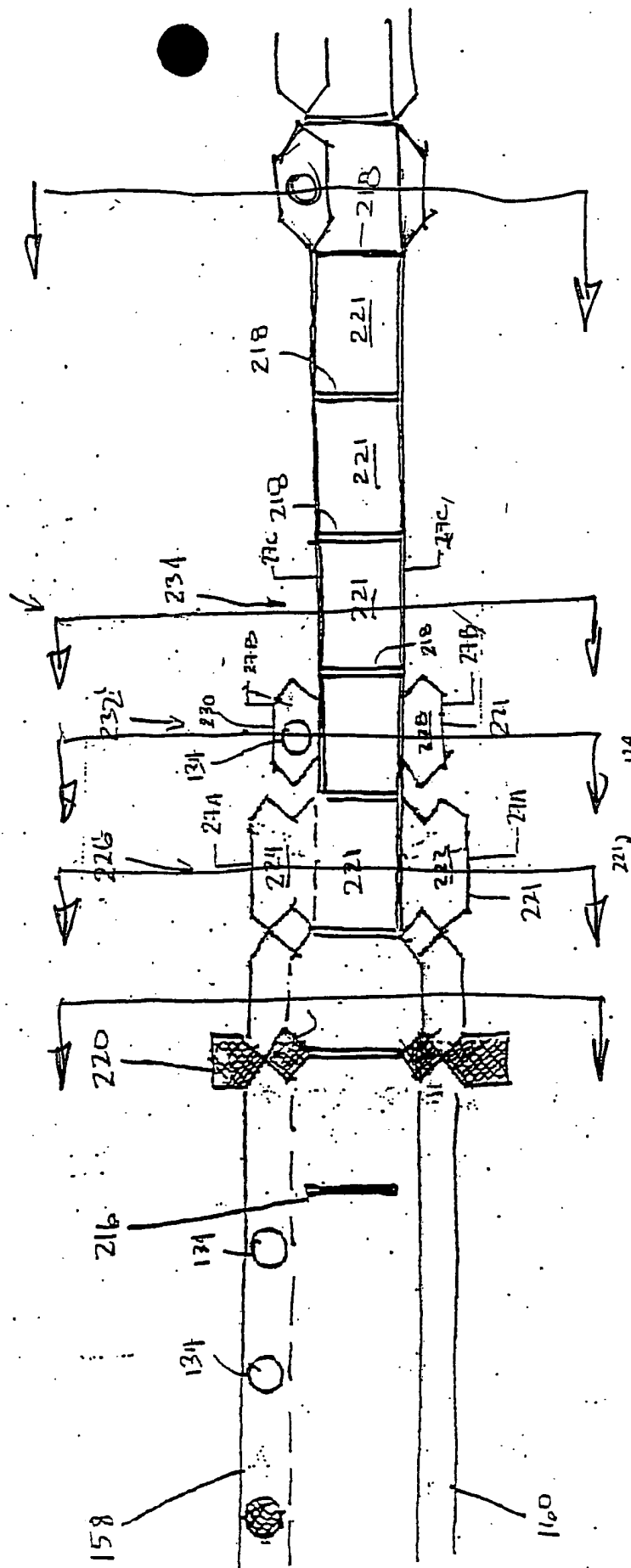


FIG. 27D

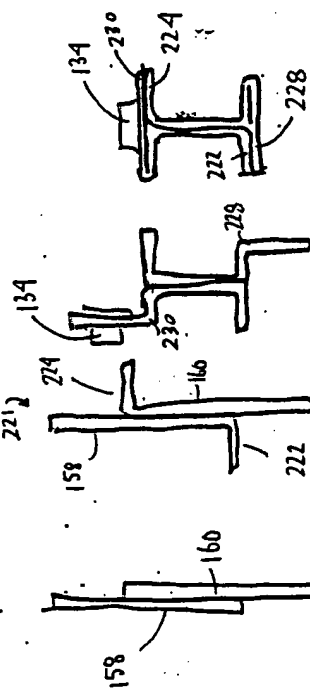


FIG. 27

FIG. 27A

FIG. 27B

FIG. 27C

FIG 28A

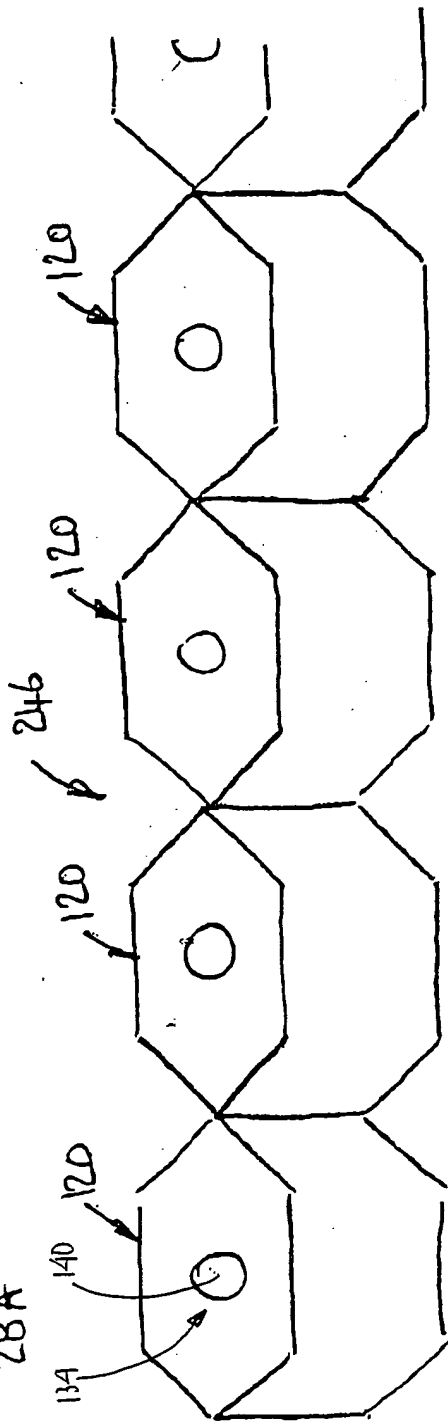


FIG 28B

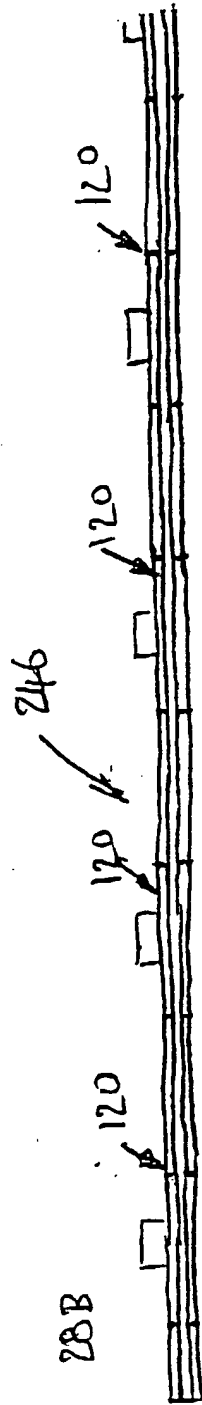
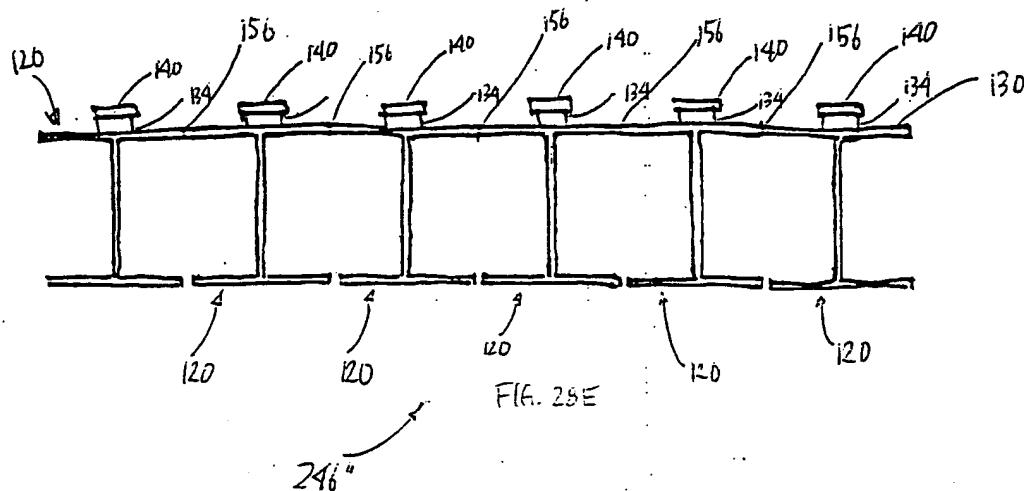
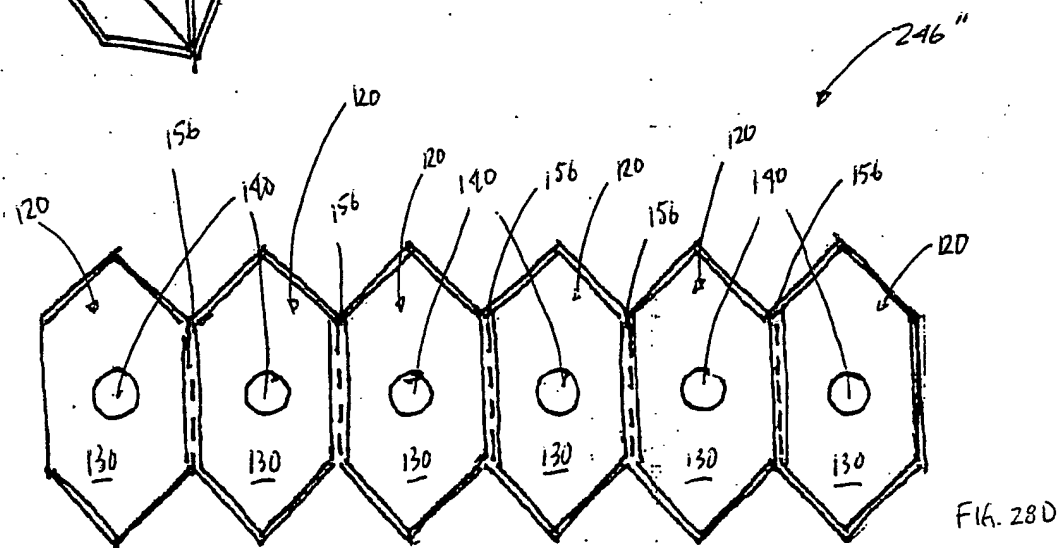


FIG. 28C is a perspective view of a hexagonal lattice structure. The lattice is composed of interconnected hexagonal cells. Each cell contains a circular component, labeled 130. The lattice is supported by a frame, labeled 134. The overall structure is labeled 136. A dimension line indicates a length of 246" for the structure. Other labels include 120, 140, and 156, which point to various parts of the lattice and its components.



10029696-100221-96962001

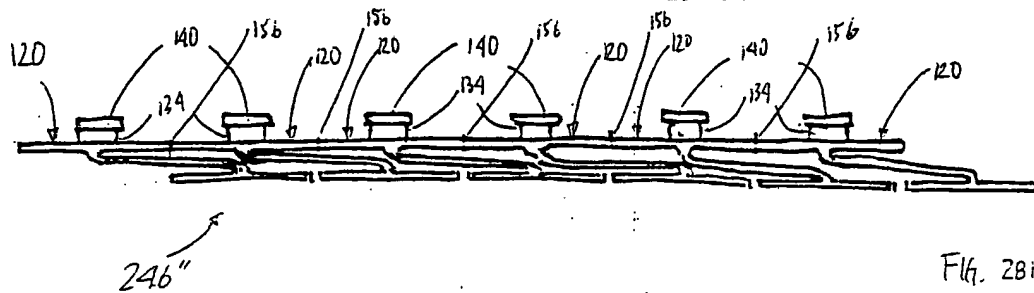
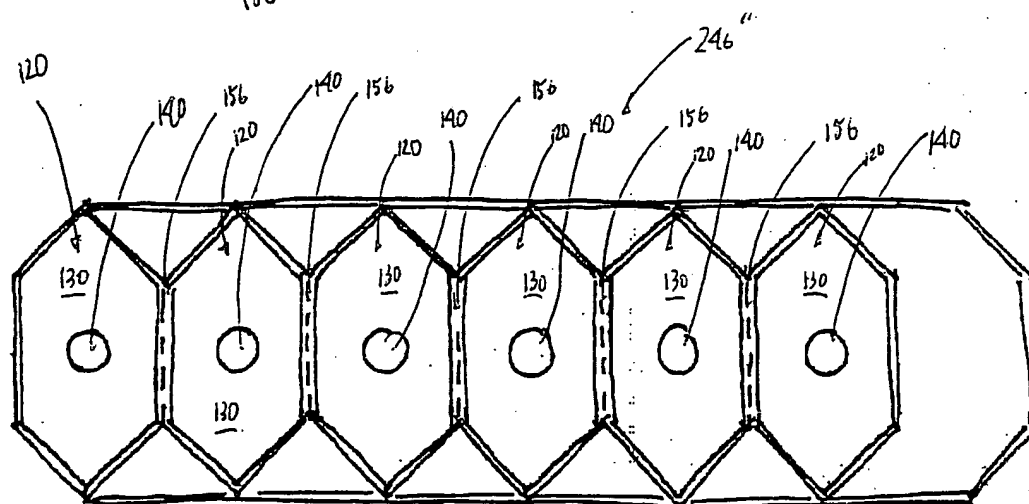
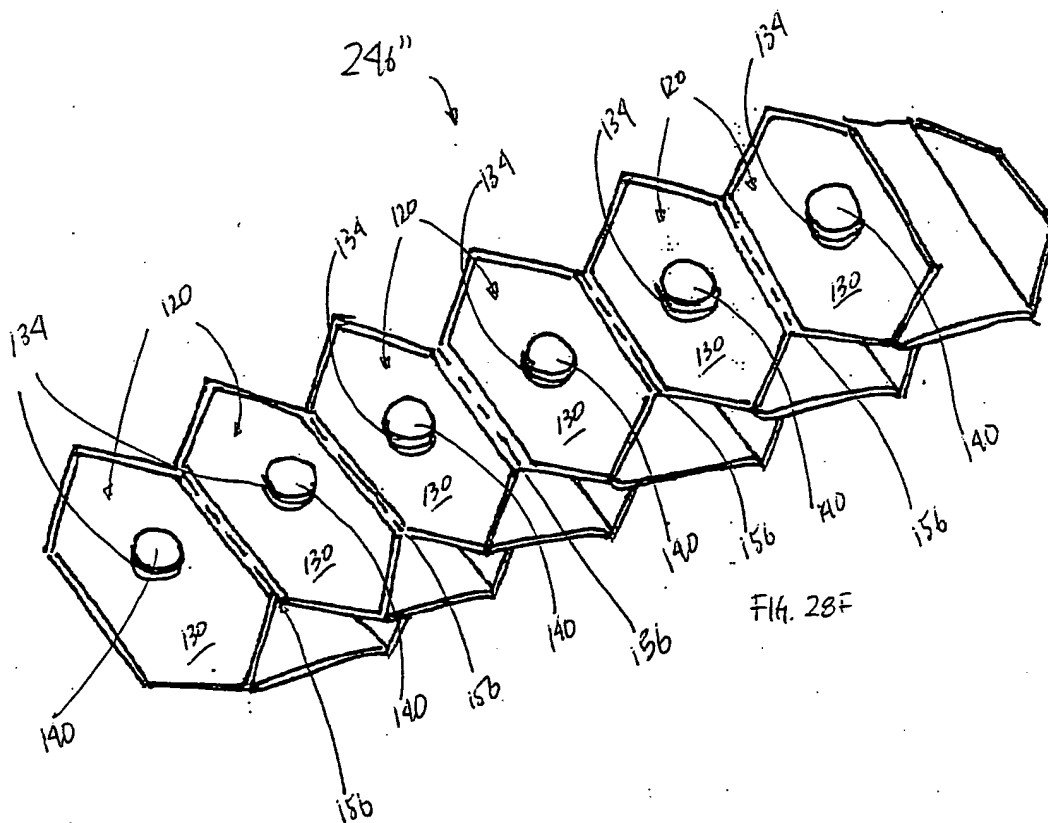
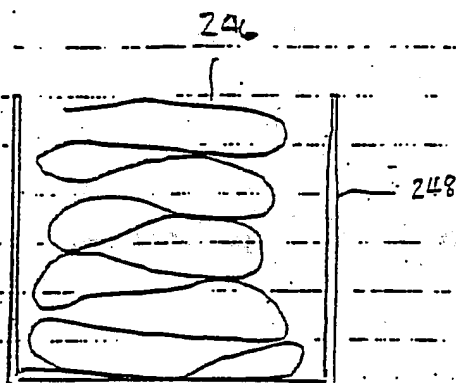


Fig. 29



100221" 95952001

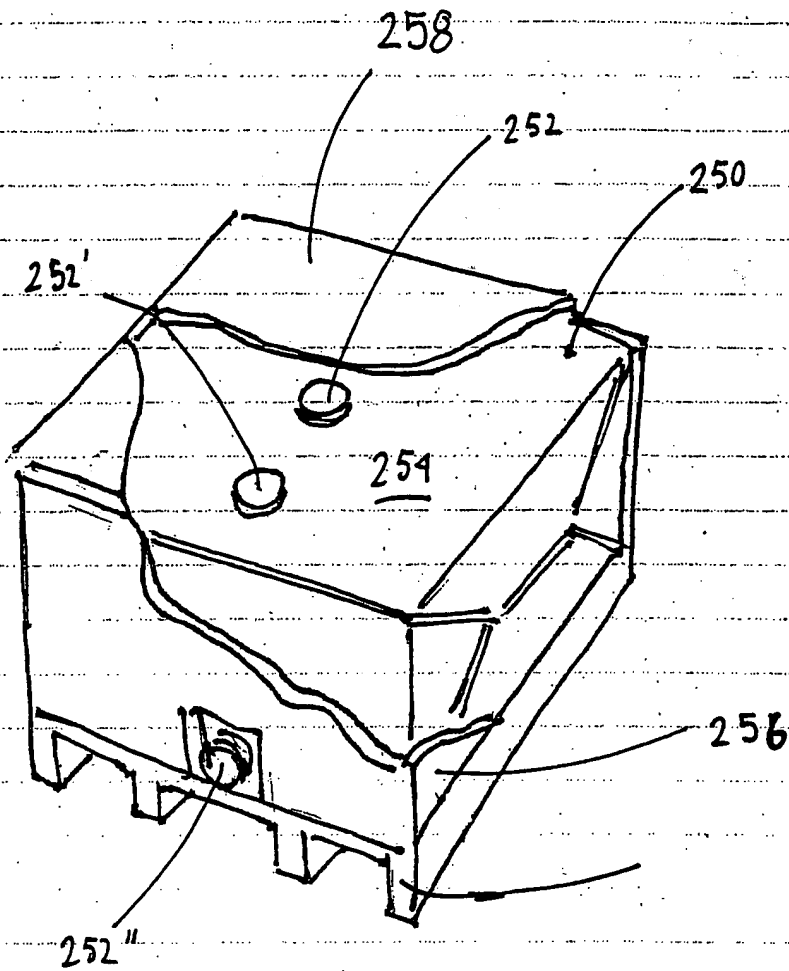
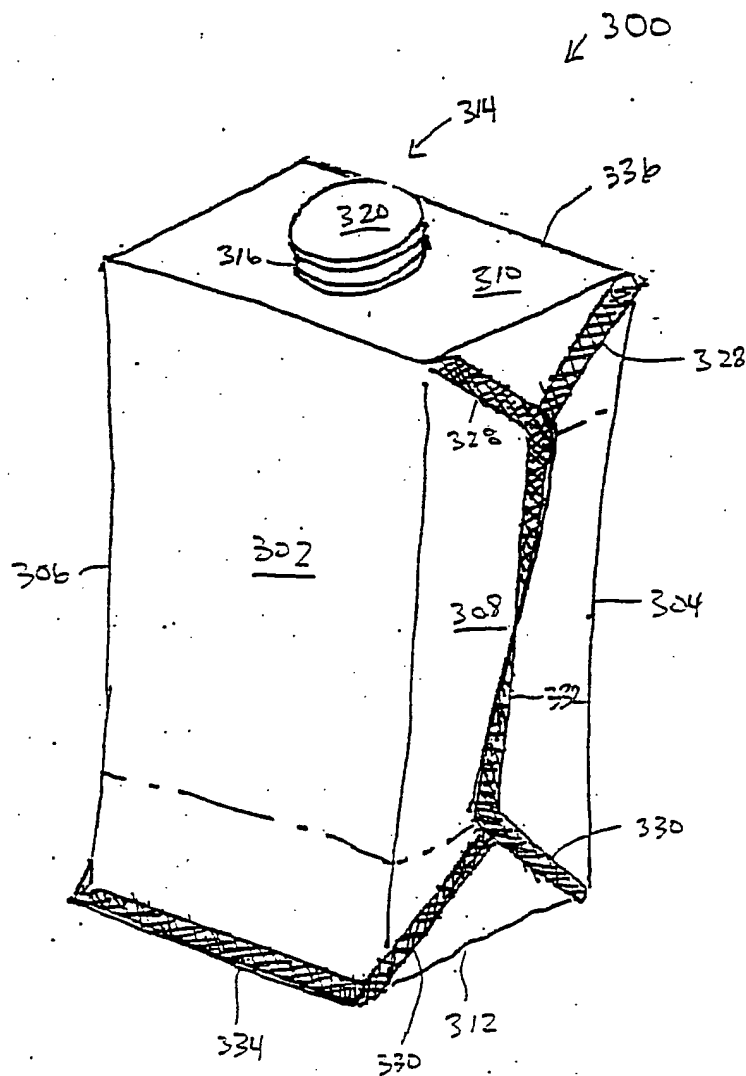


FIG. 30

Fig. 31



10029595 "12001

Fig. 32

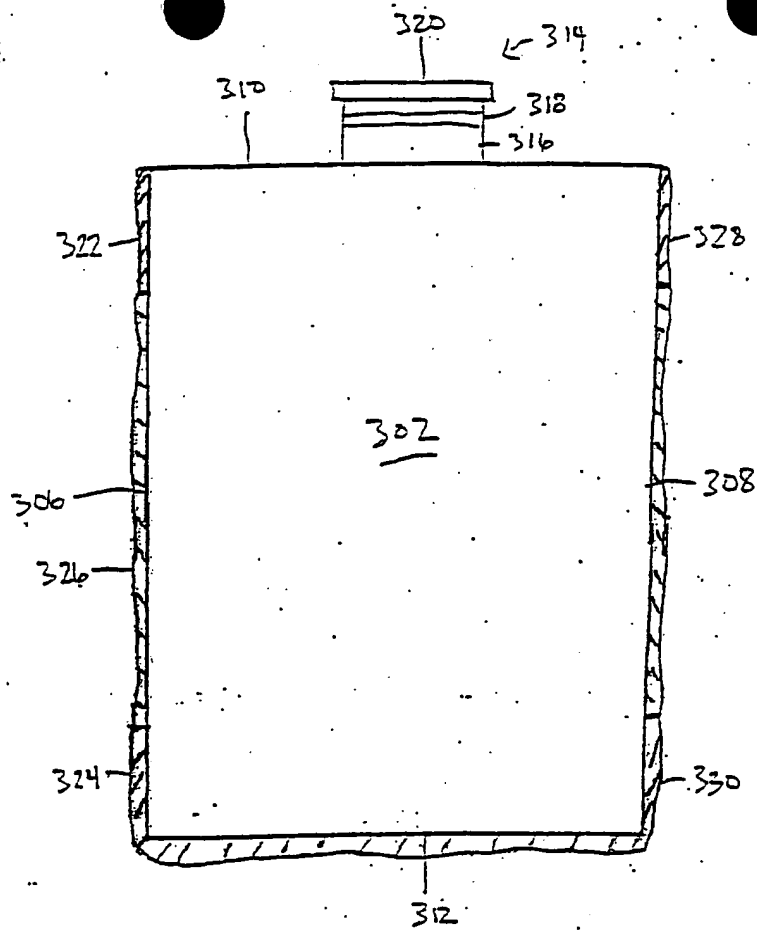


Fig. 33

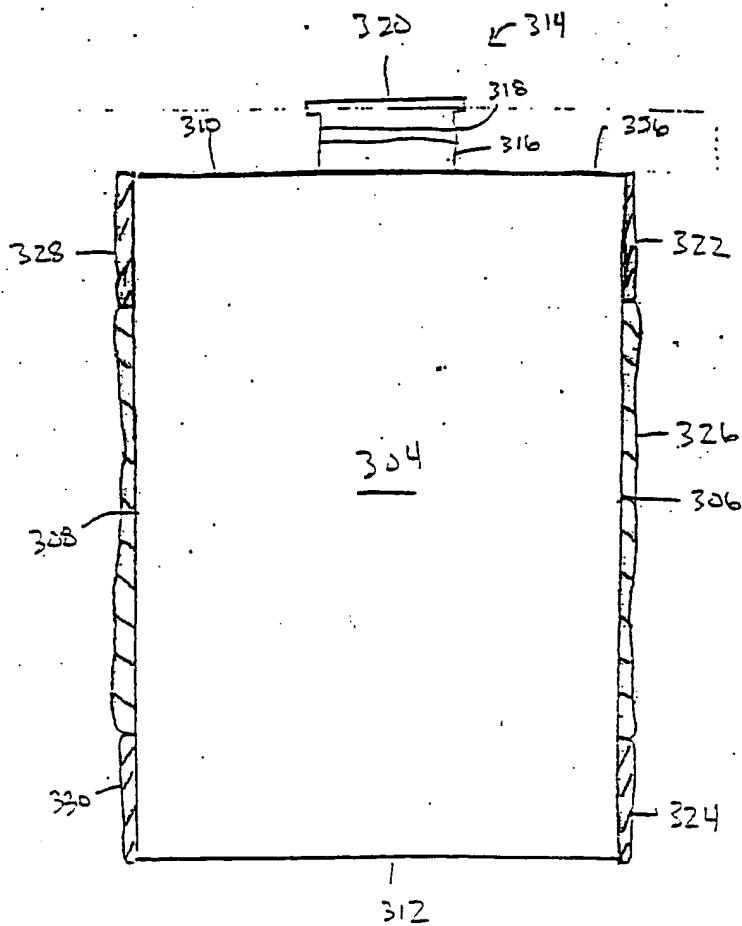


FIG. 34

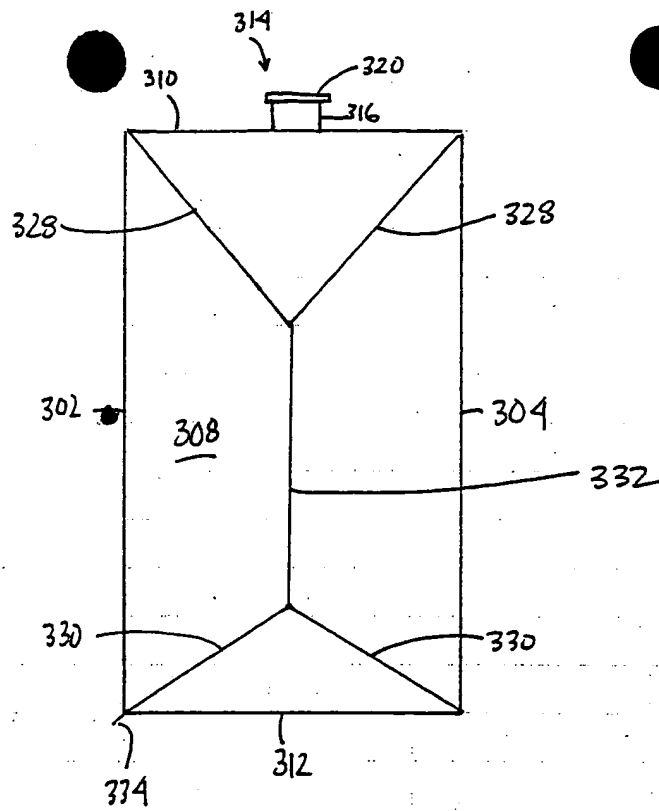
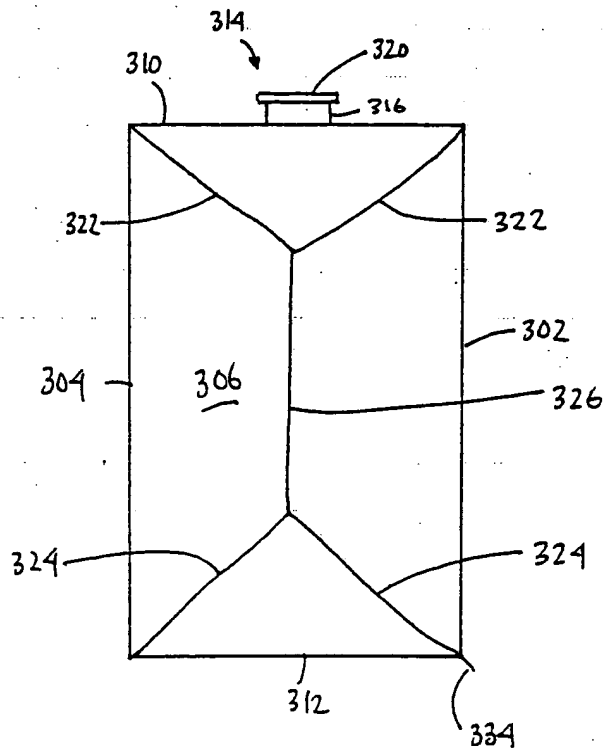
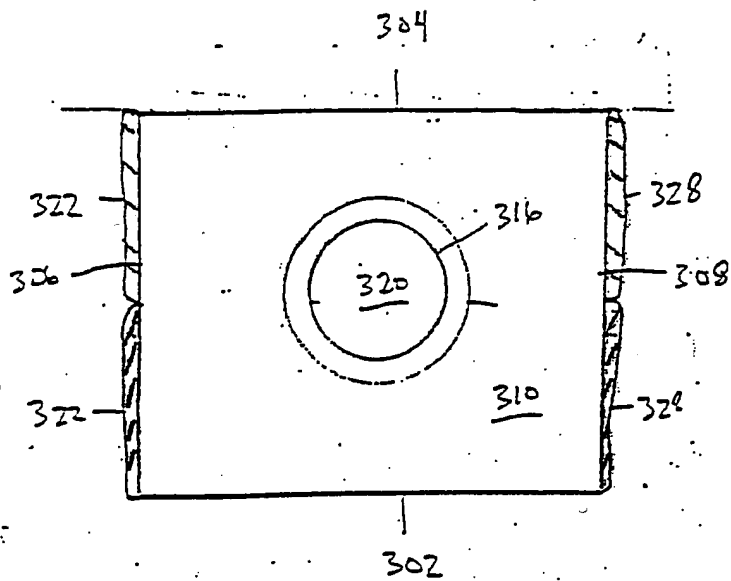


FIG. 35



10029596-122001

Fig. 36



10029696-122004
FIG. 37

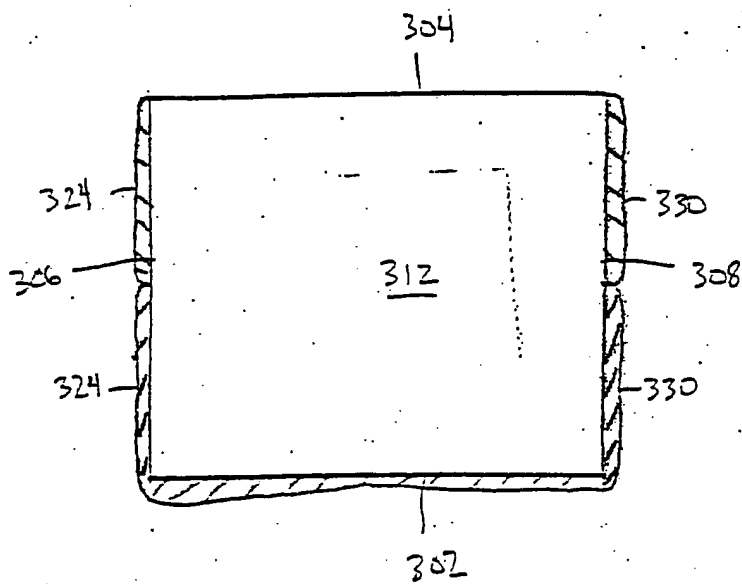
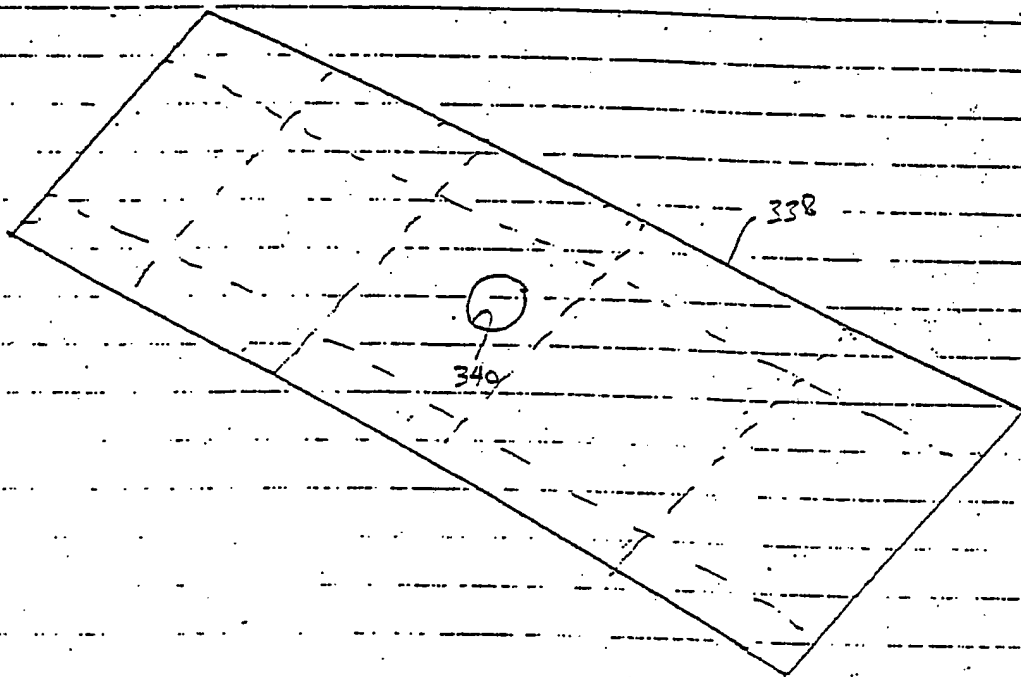


Fig. 38



1002555-100001

10029696-122004

Fig. 39

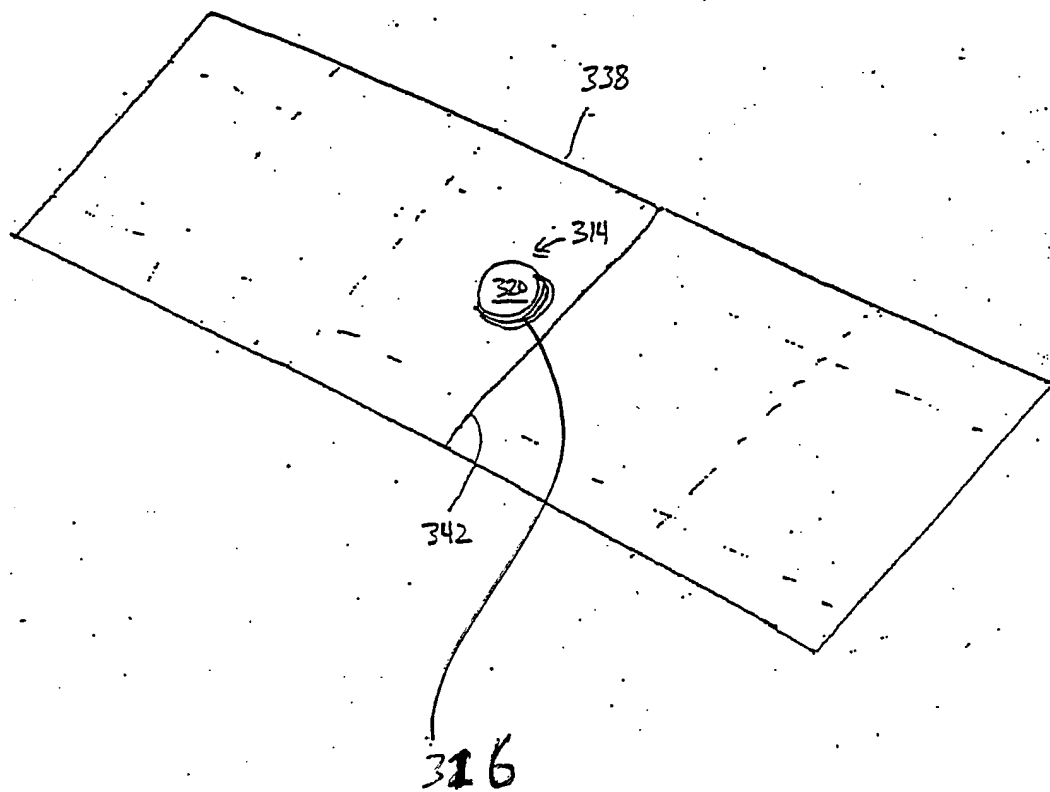


Fig. 4D

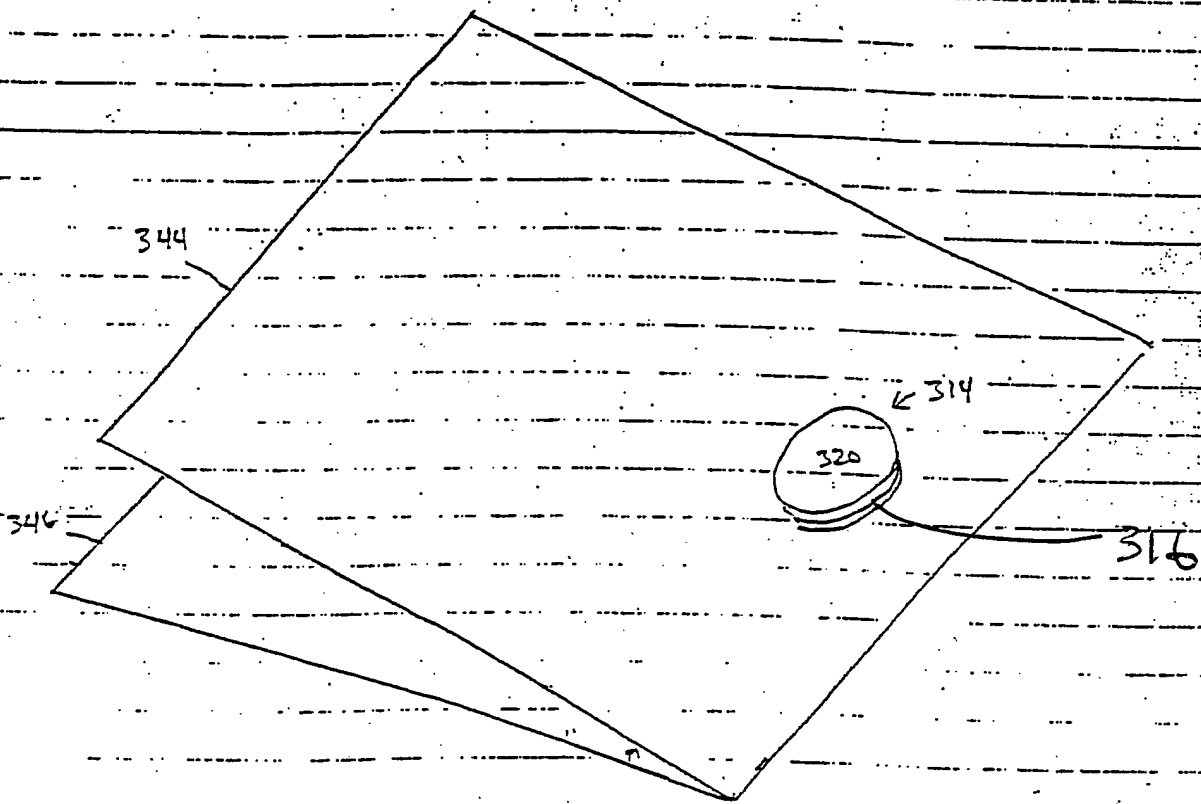


Fig. 41

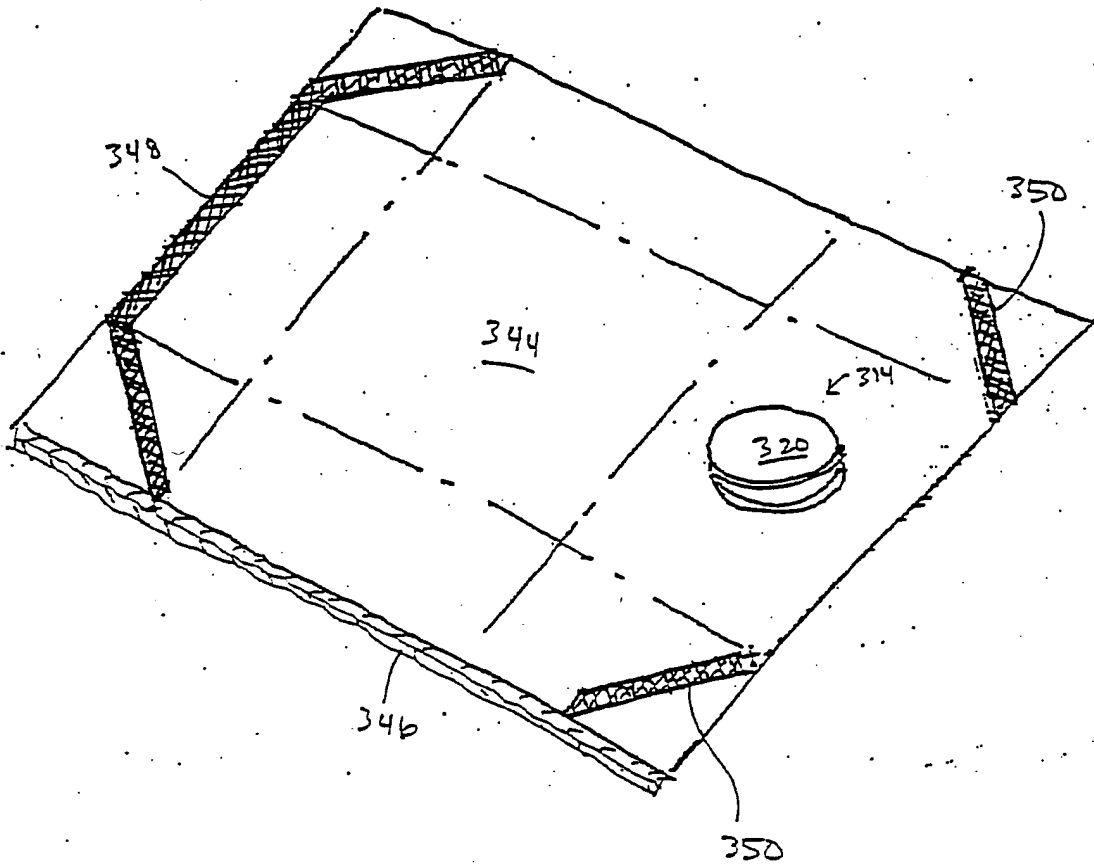
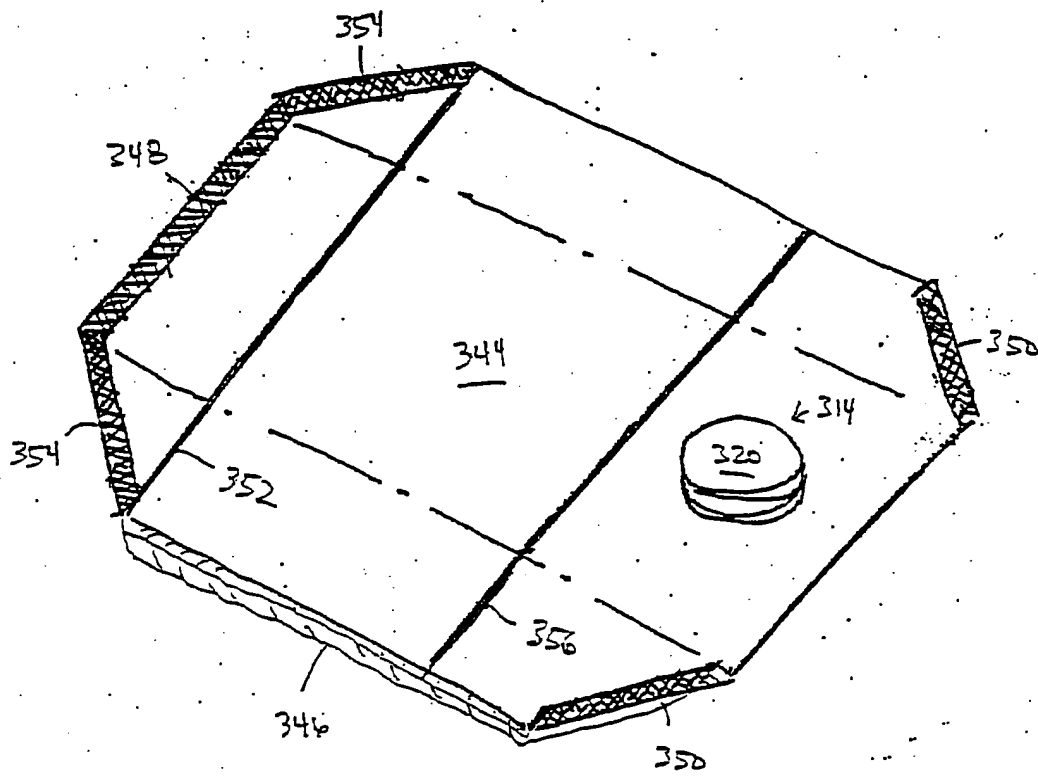
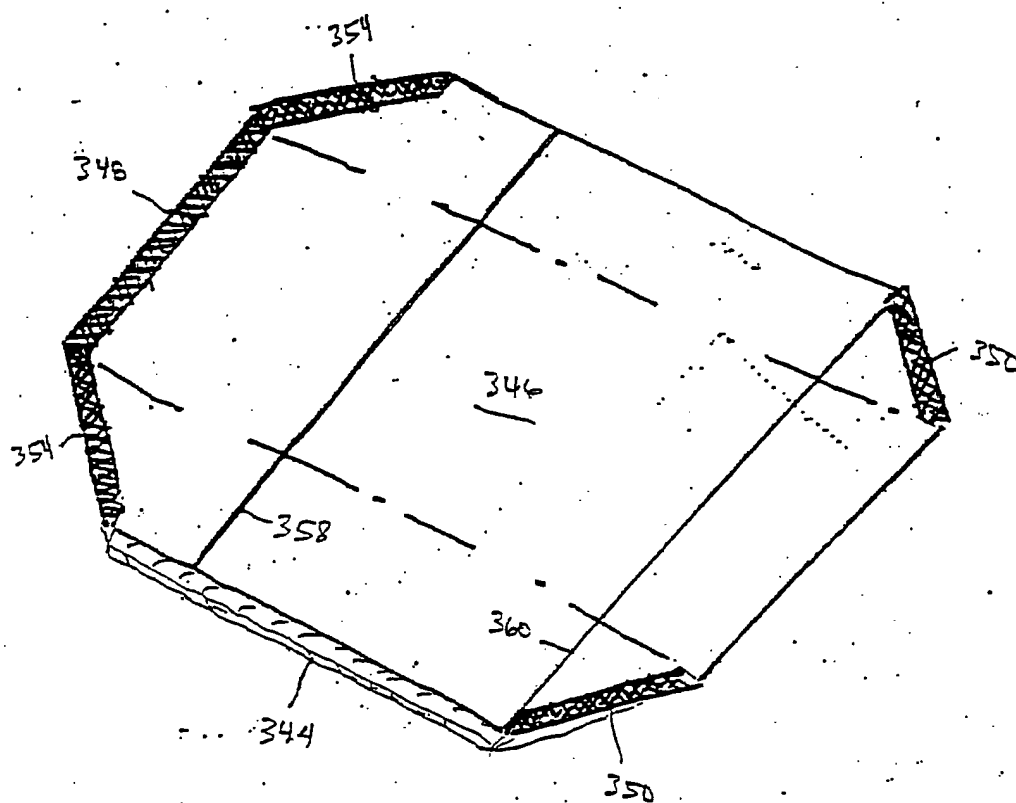


Fig. 42



10029696-122001

Fig. 43



1002595-102001

1002221 96962001

Fig. 44

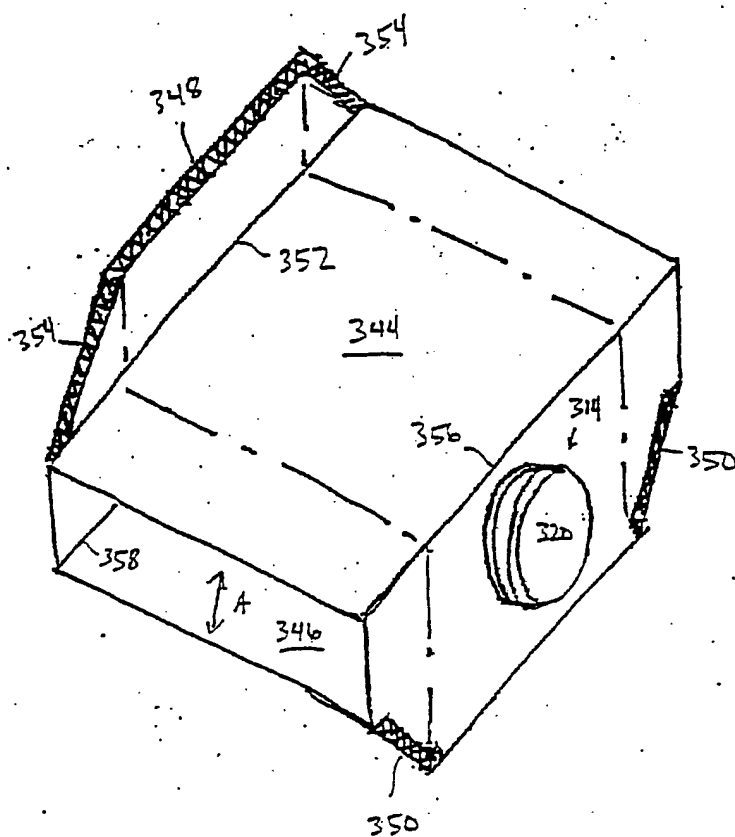
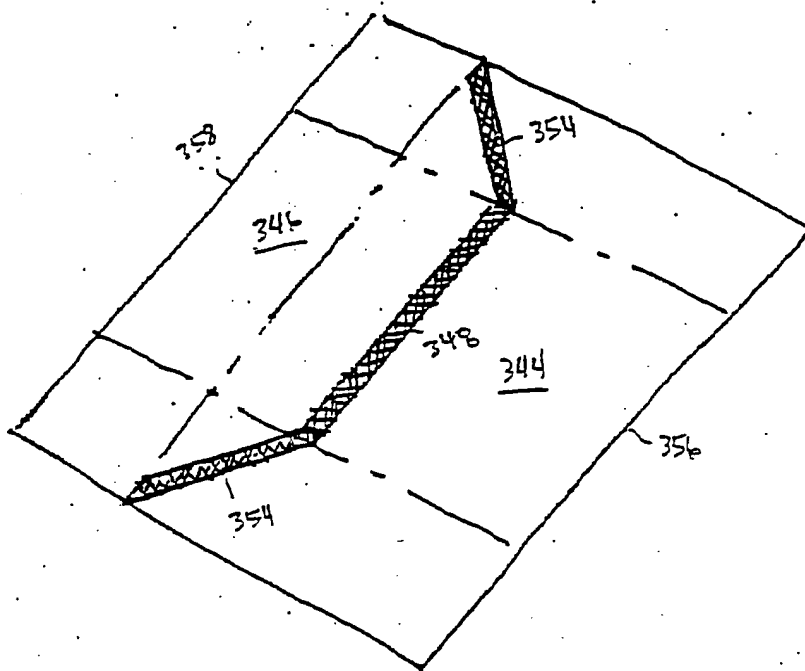
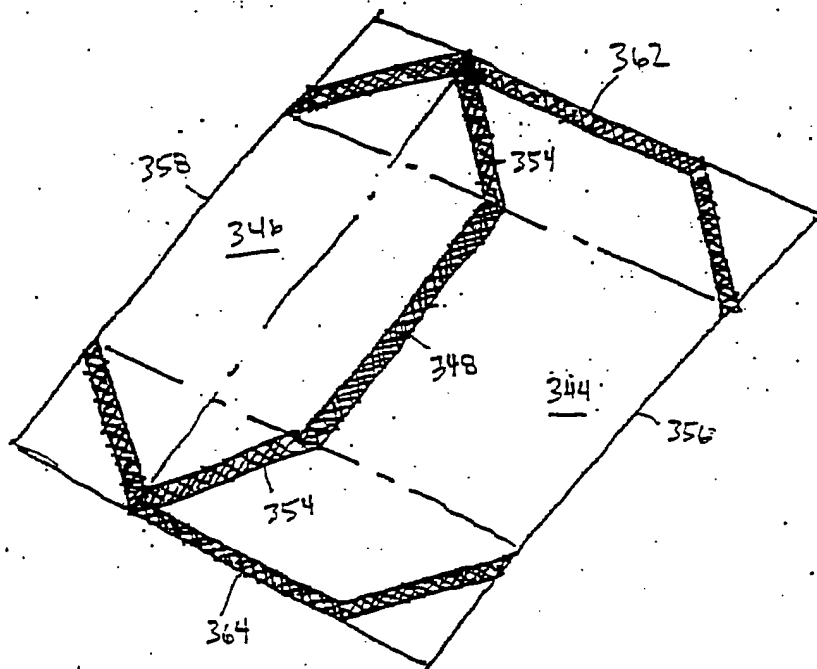


Fig. 45



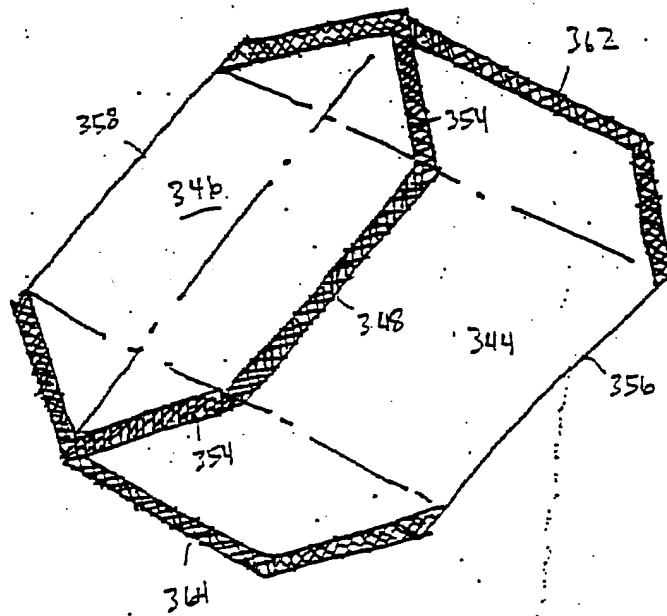
10022T" 96962001

Fig. 46



10029596 122001

Fig. 47



10029595-122001

Fig. 48

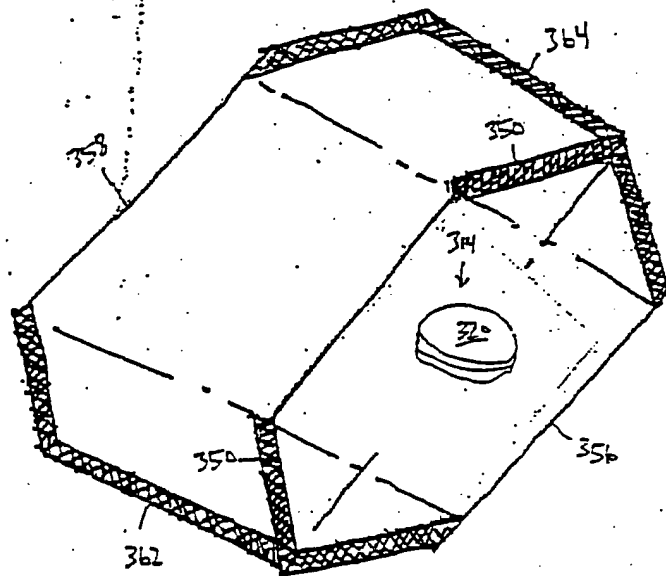


Fig. 49

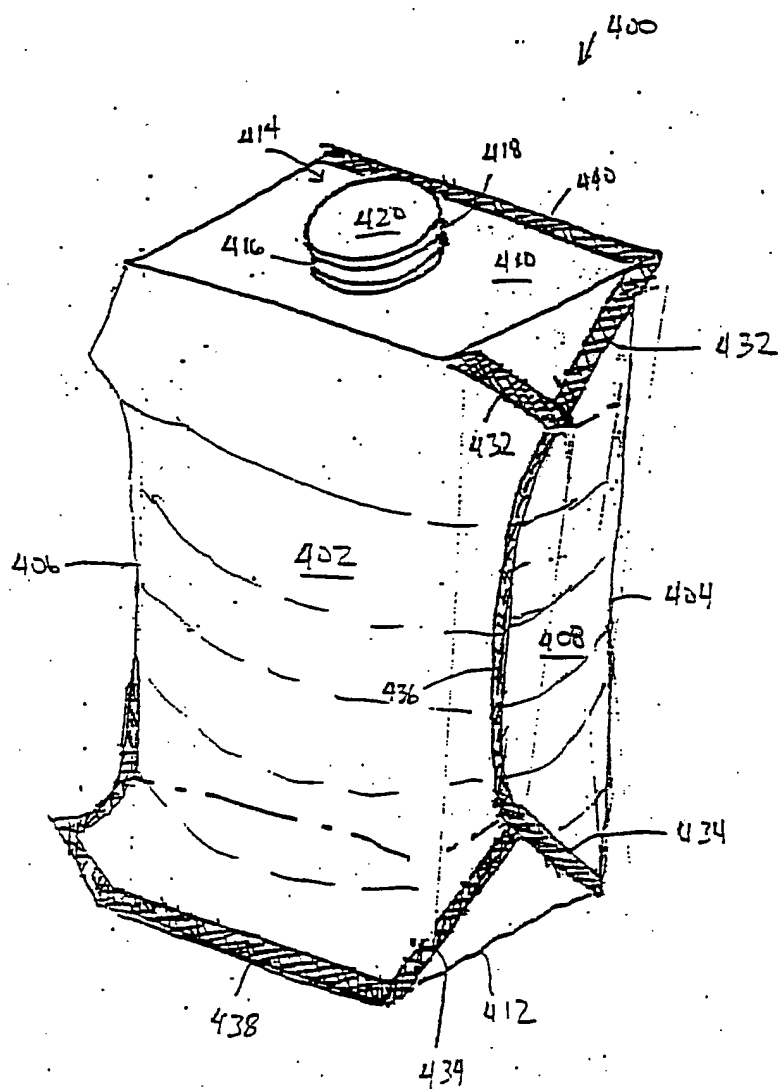


Fig. 50

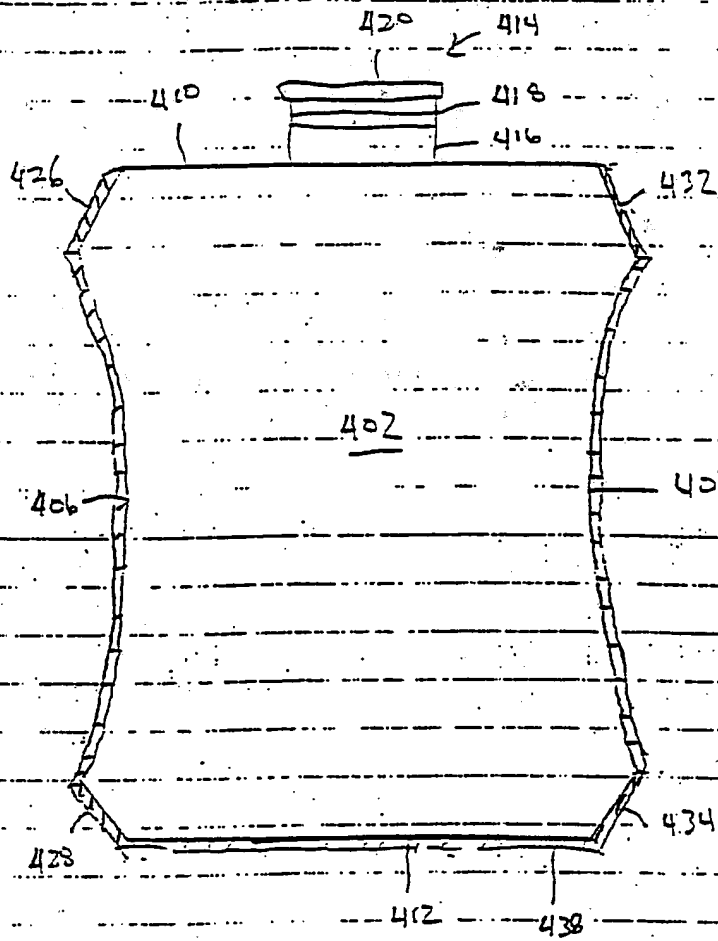


FIG. 50

Fig. 51

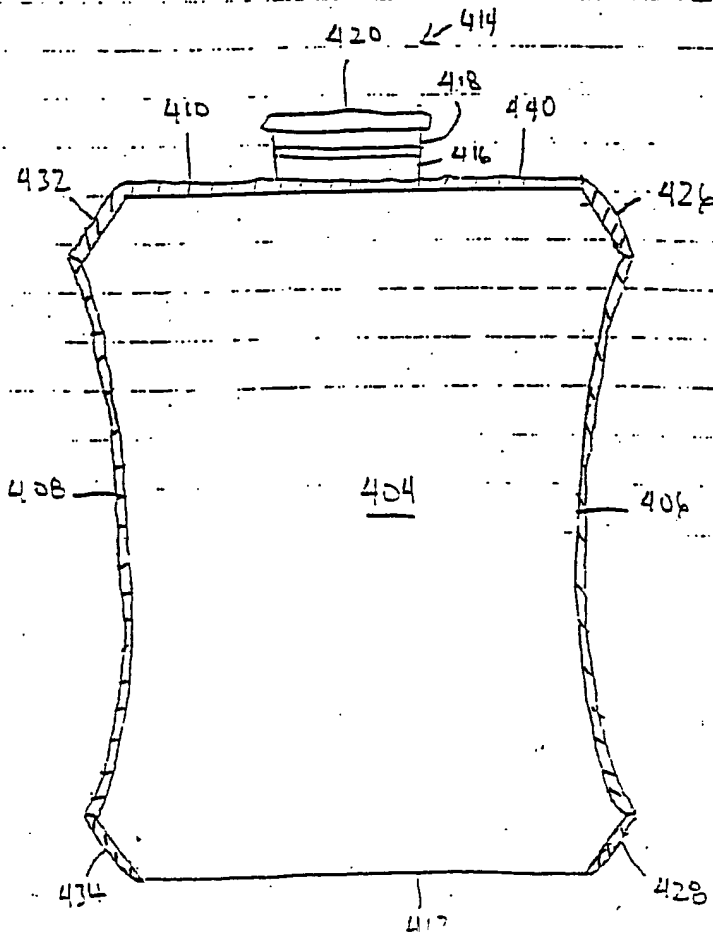


FIG. 52

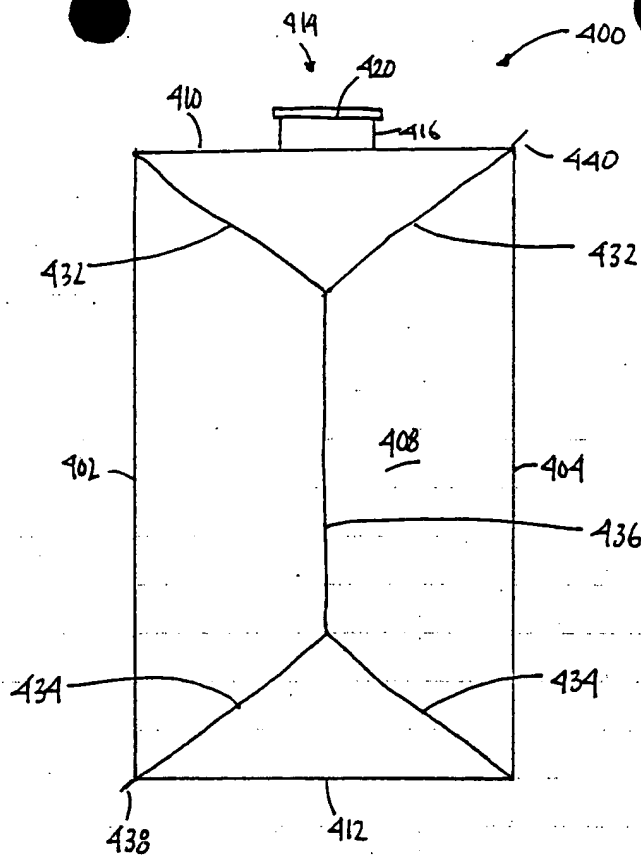
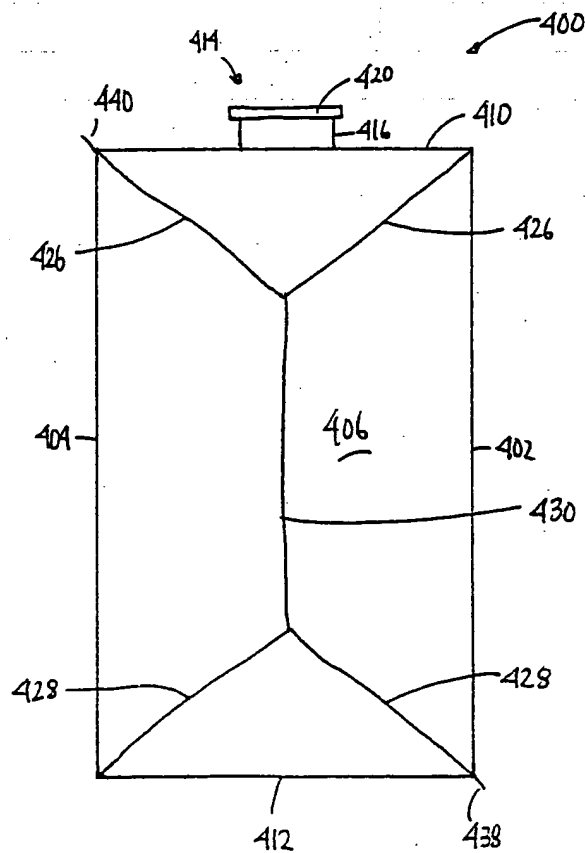


FIG. 53



1009595-122001

Fig. 54

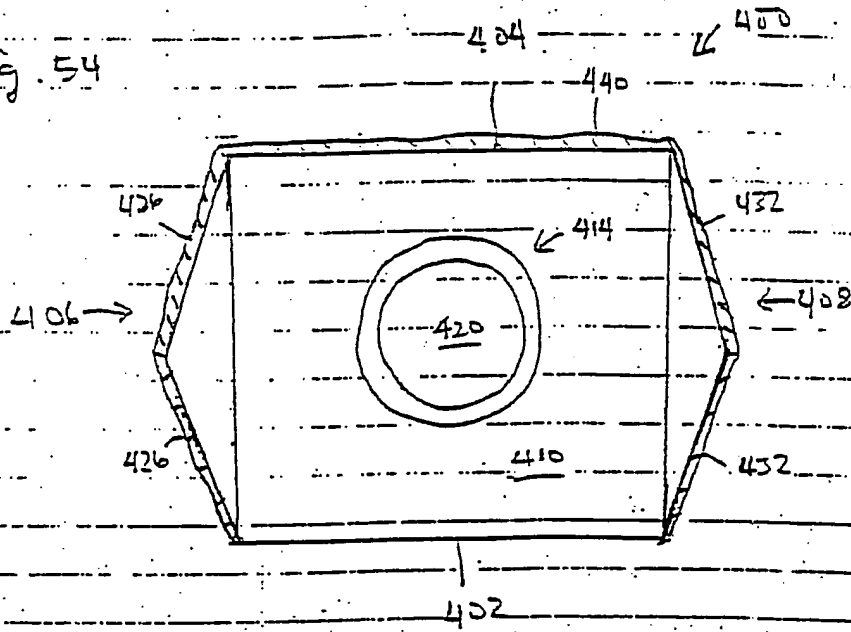


Fig. 55

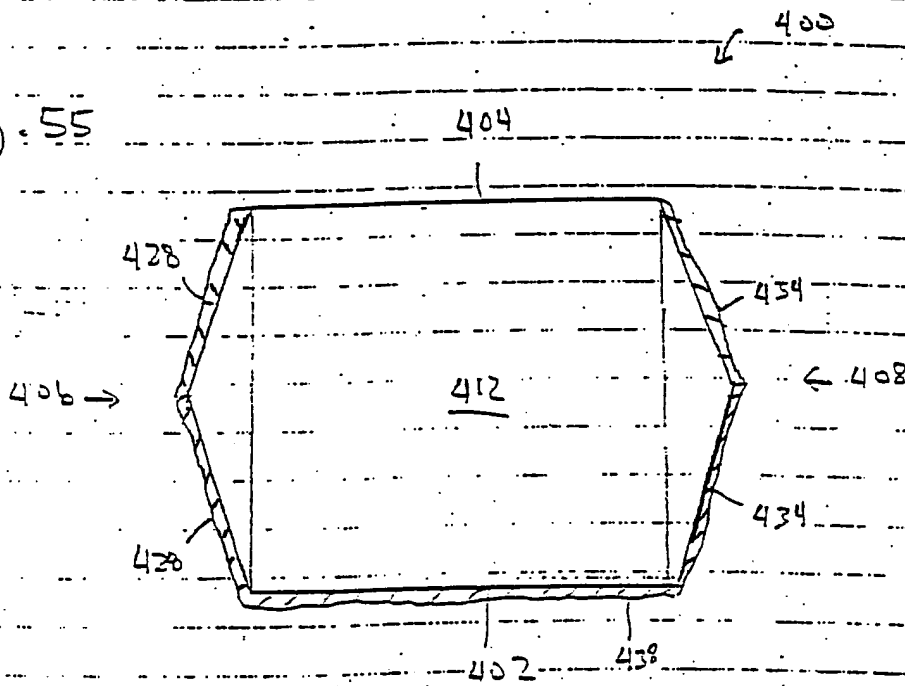


Fig. 56

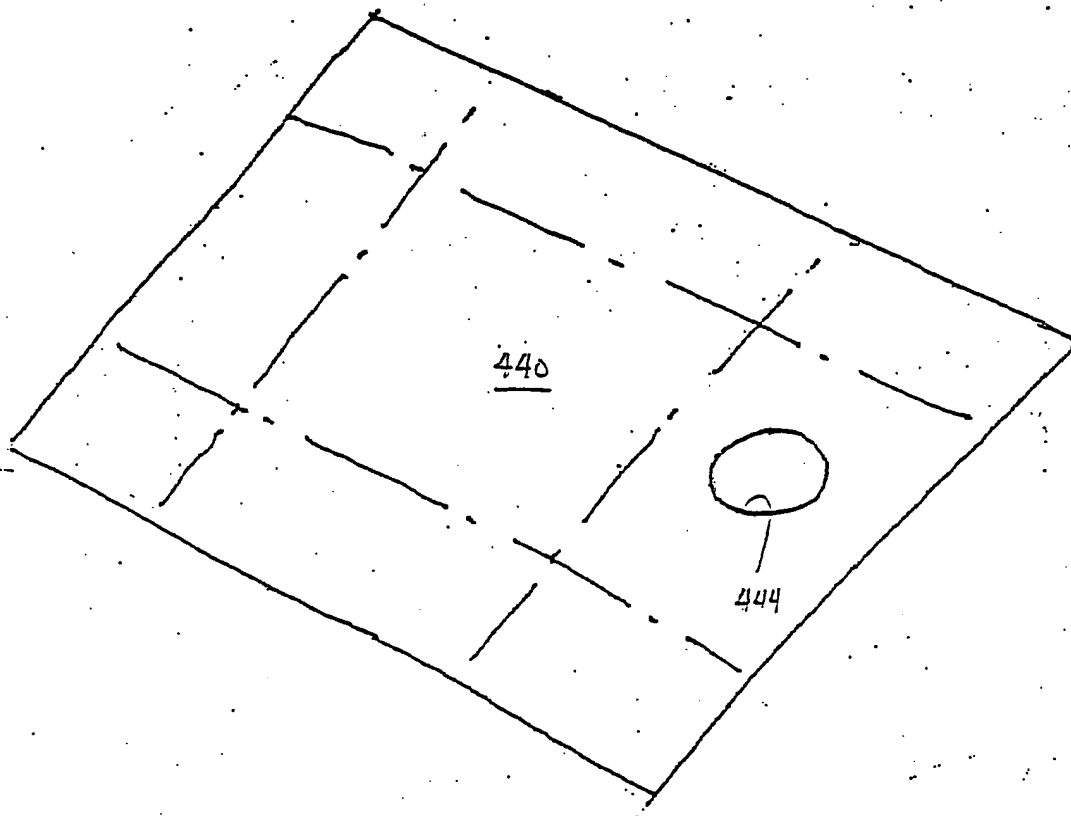


Fig. 57

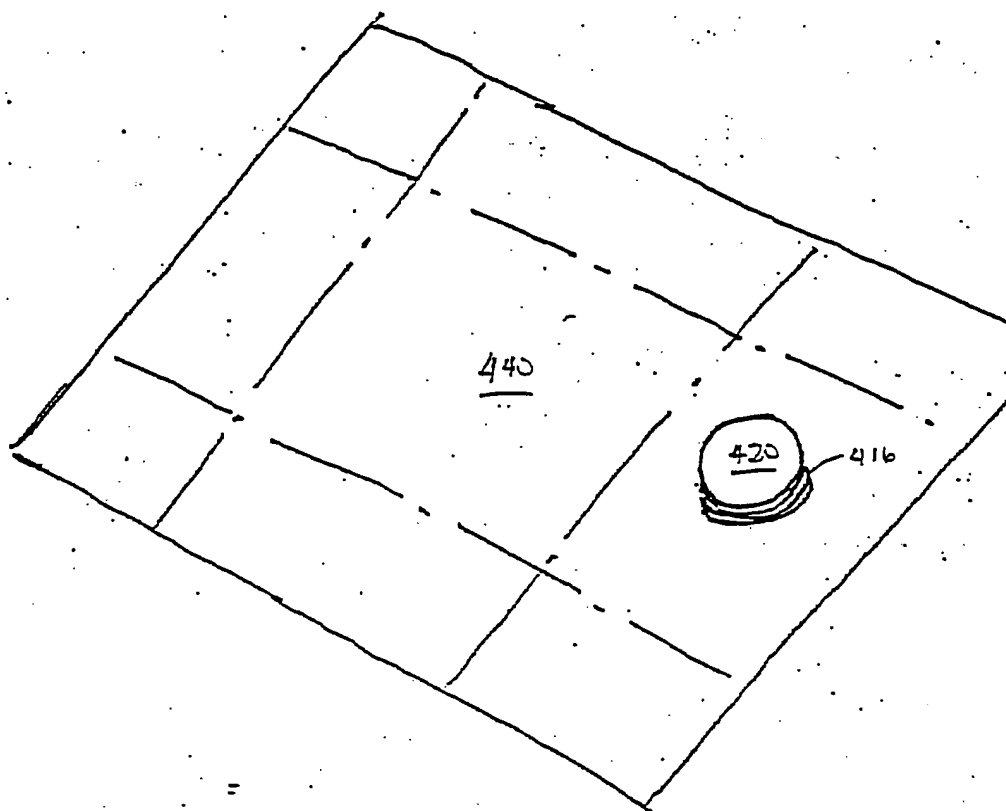


FIG. 57

Fig. 58

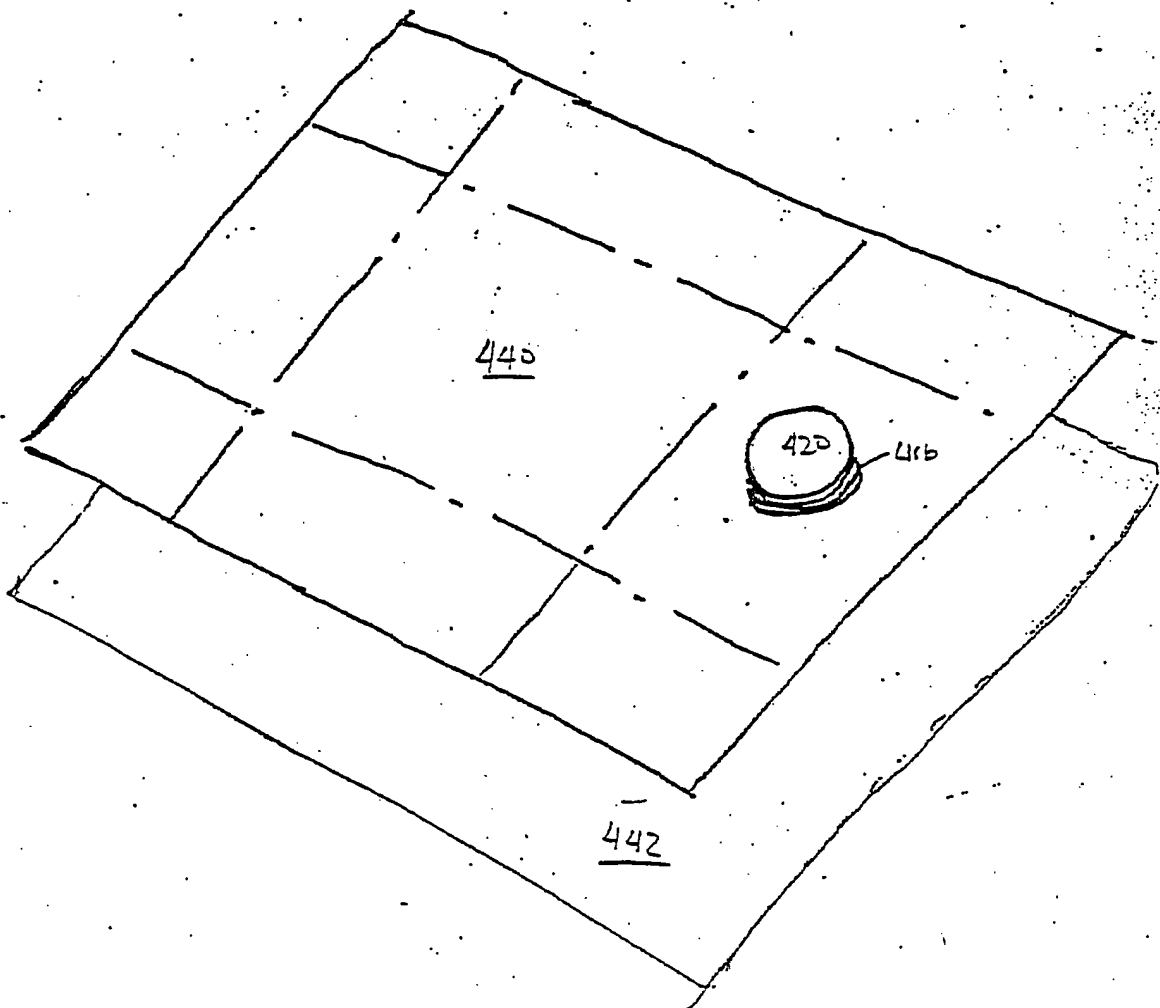
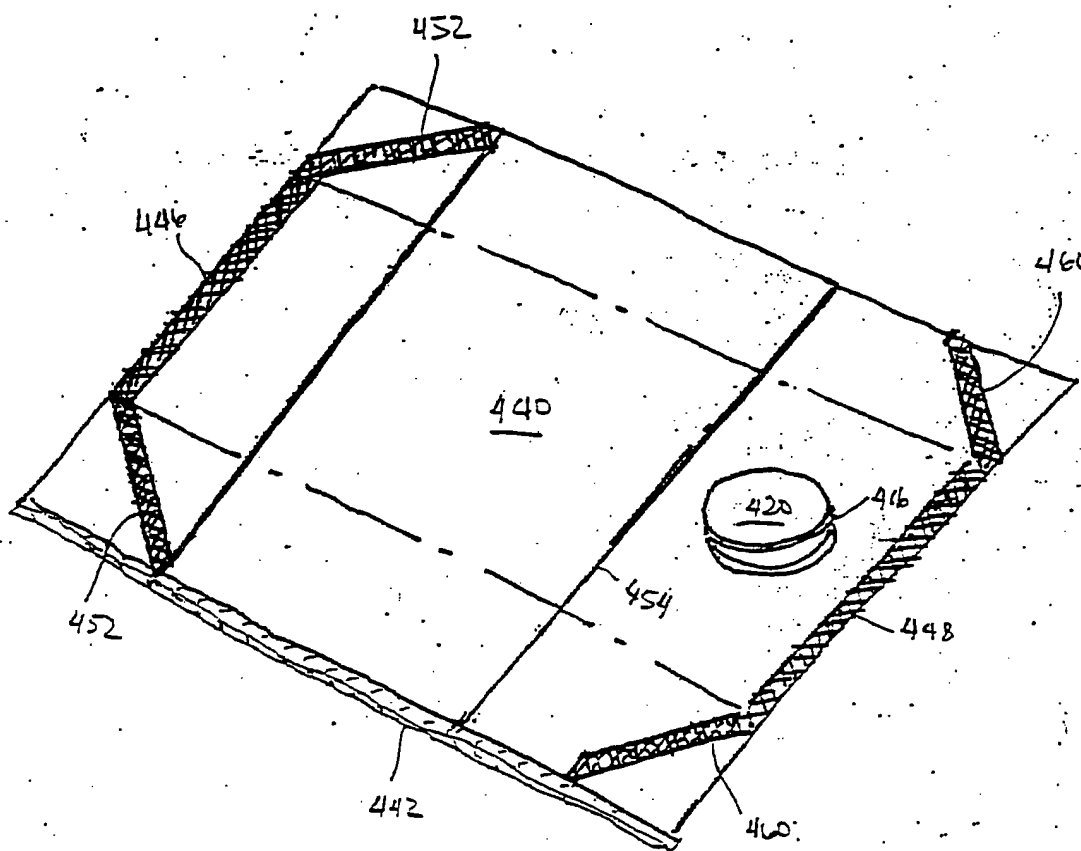


FIG. 58

Fig. 59



10029596 122001

10029595 122001

Fig. 60

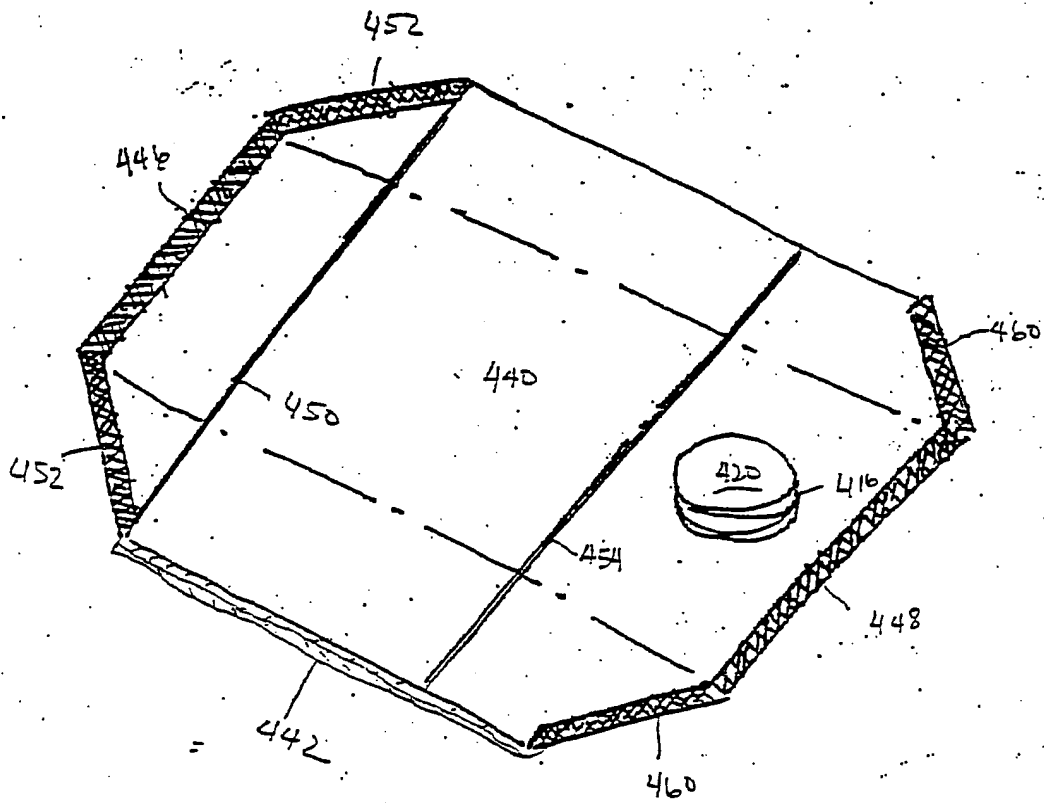
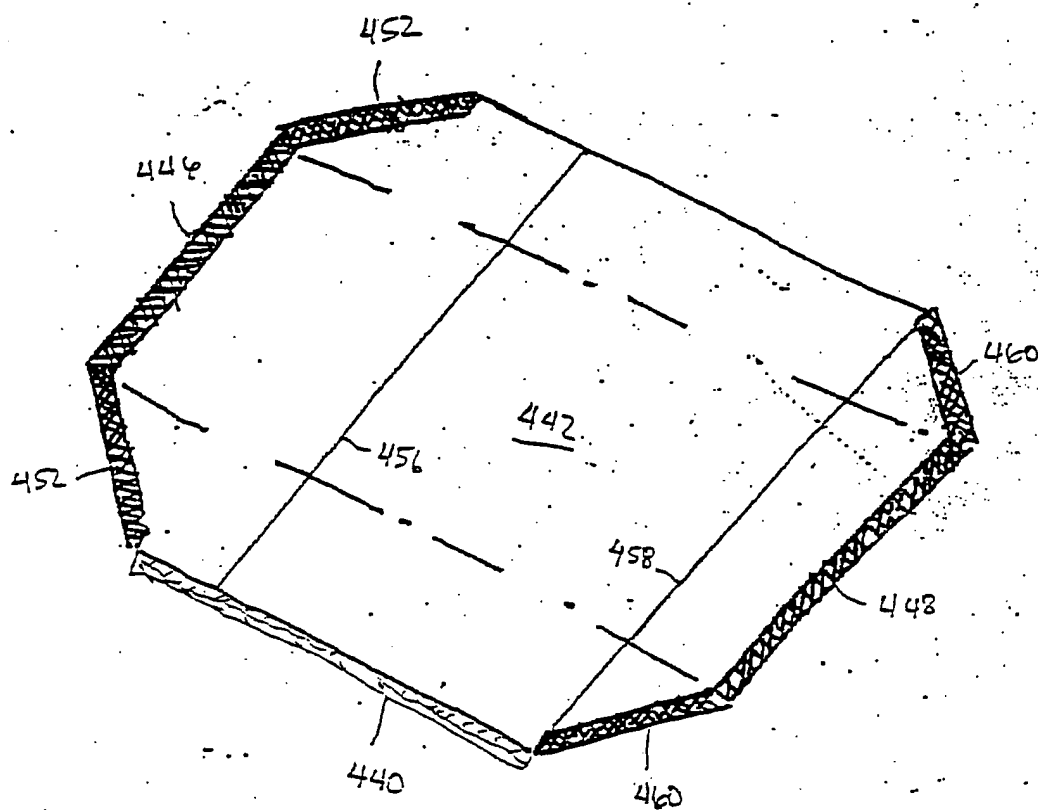
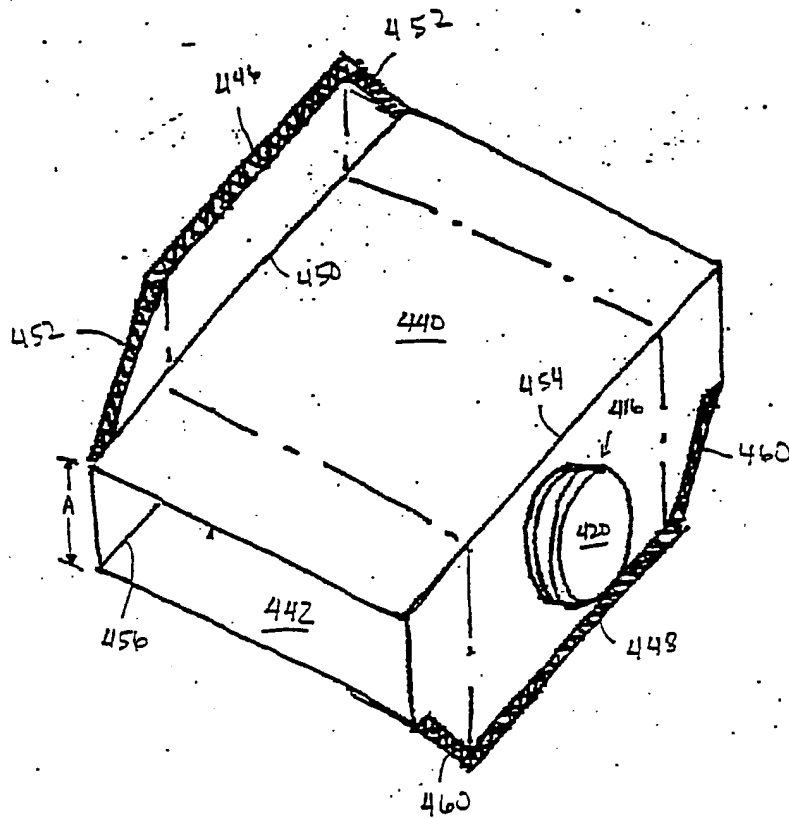


Fig. 61



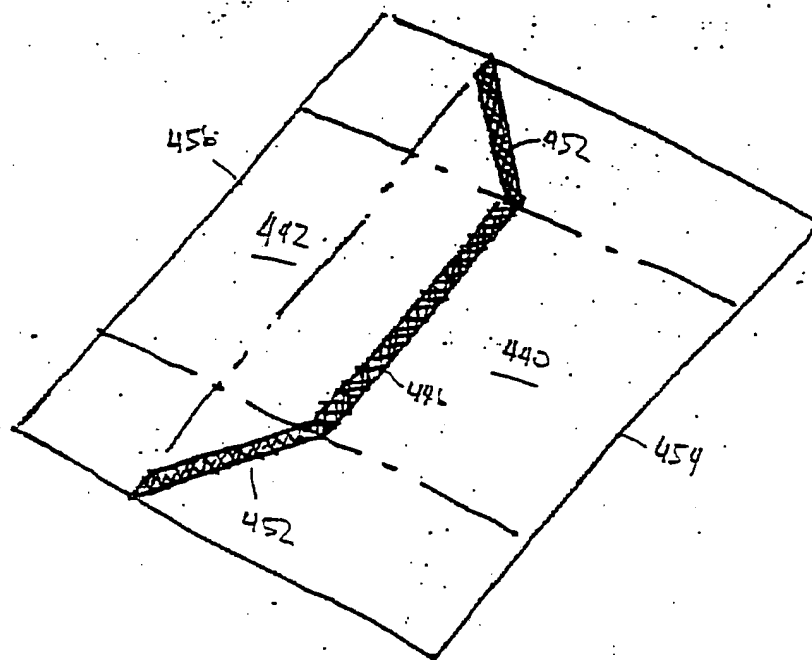
10029695 122001

Fig. 62



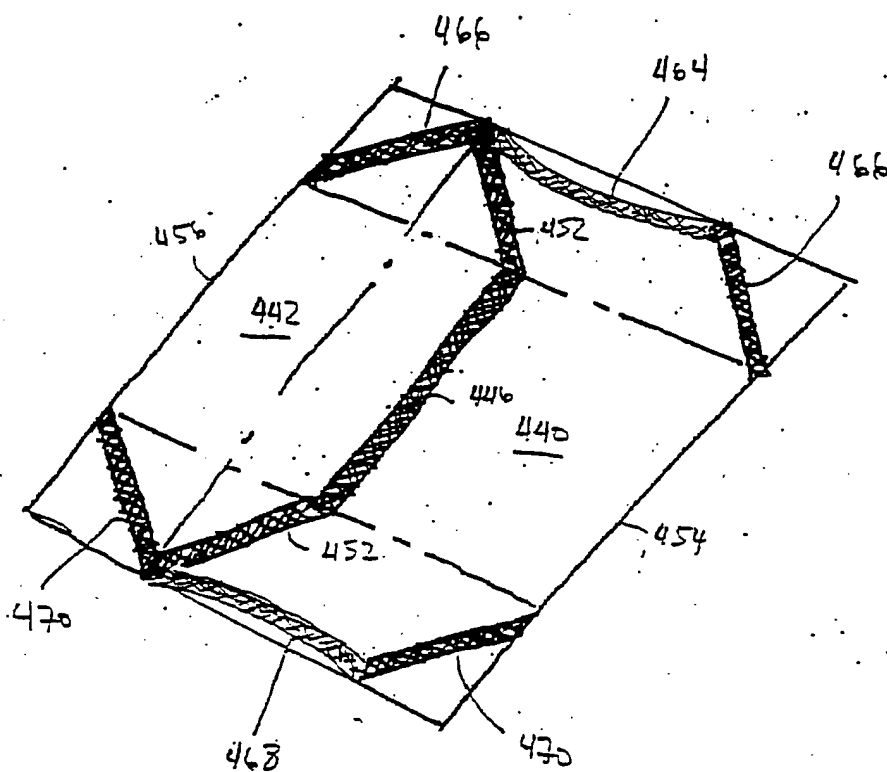
1002966 122001

Fig. 63



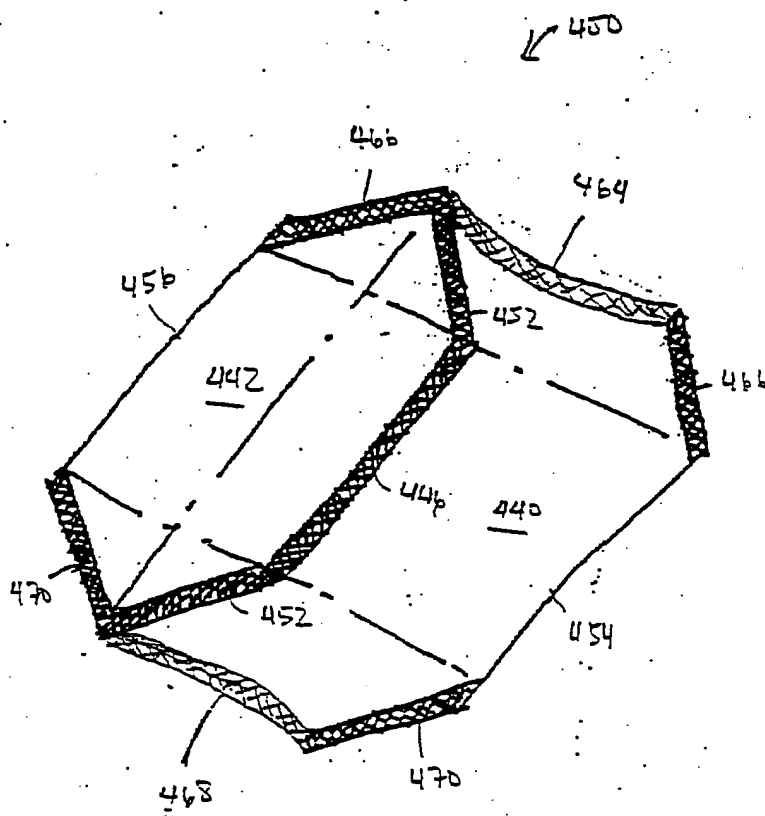
1002221 96962001

Fig. 64



10029696 122001

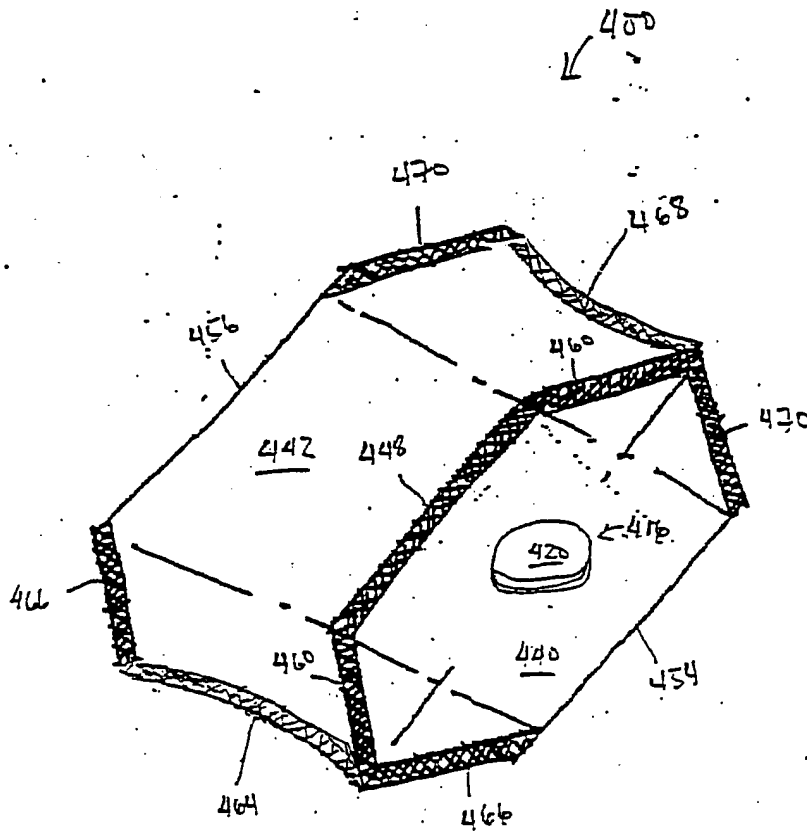
Fig. 65

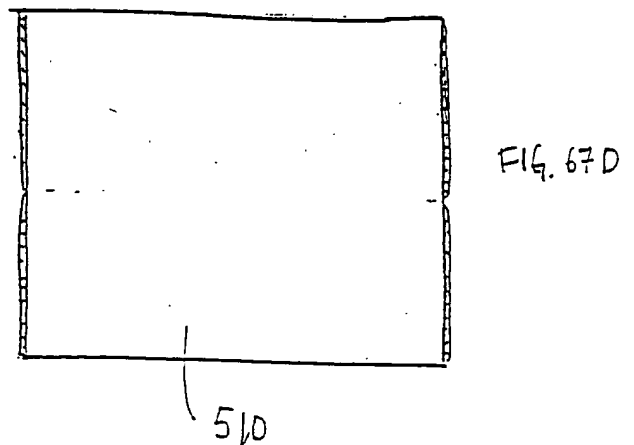
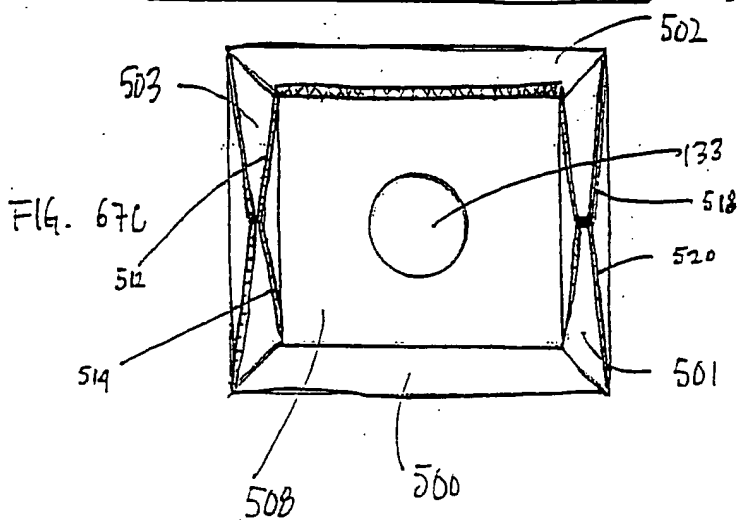
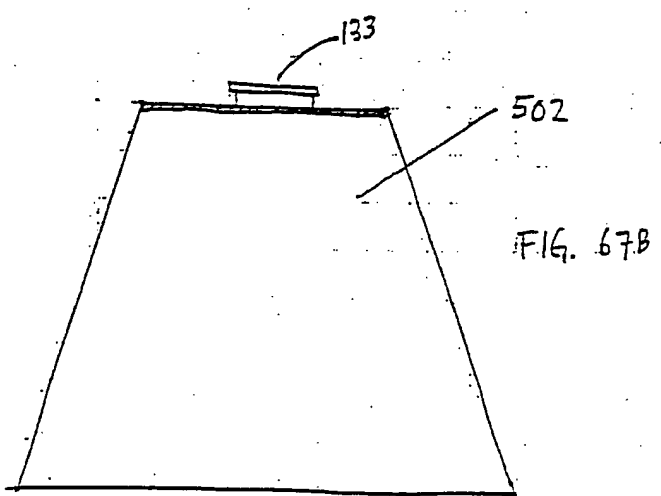
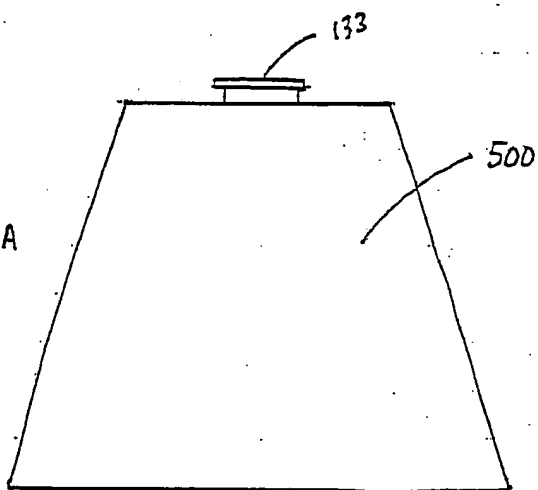
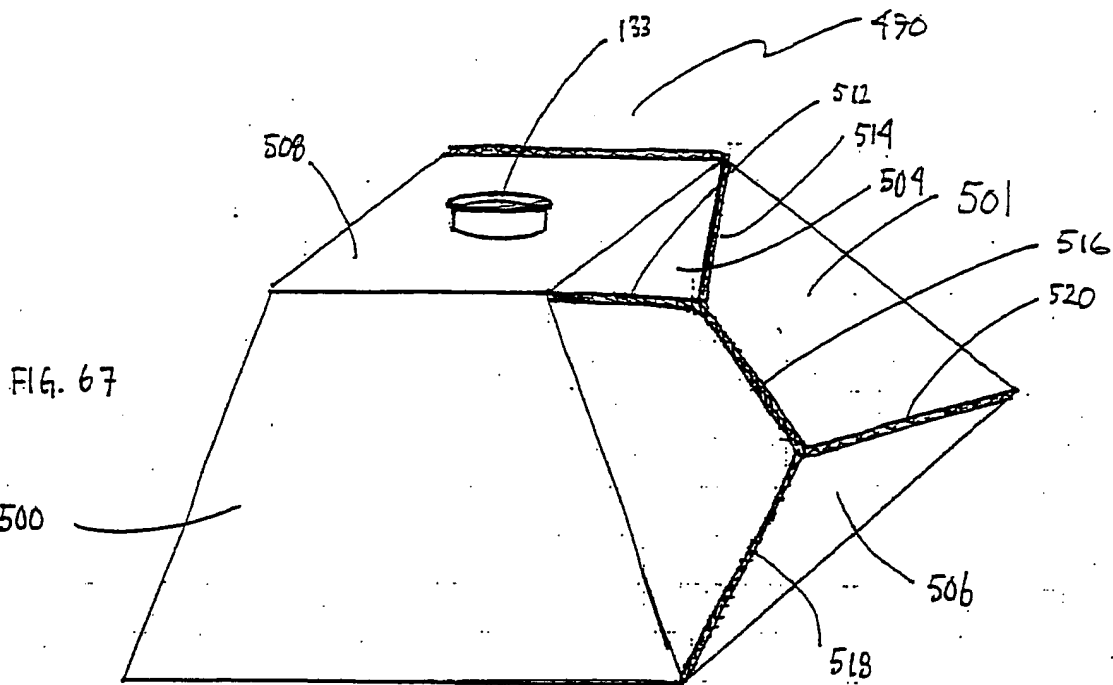


10029595 122001

10029696 122001

Fig-66





10029696 "122001

FIG. 68

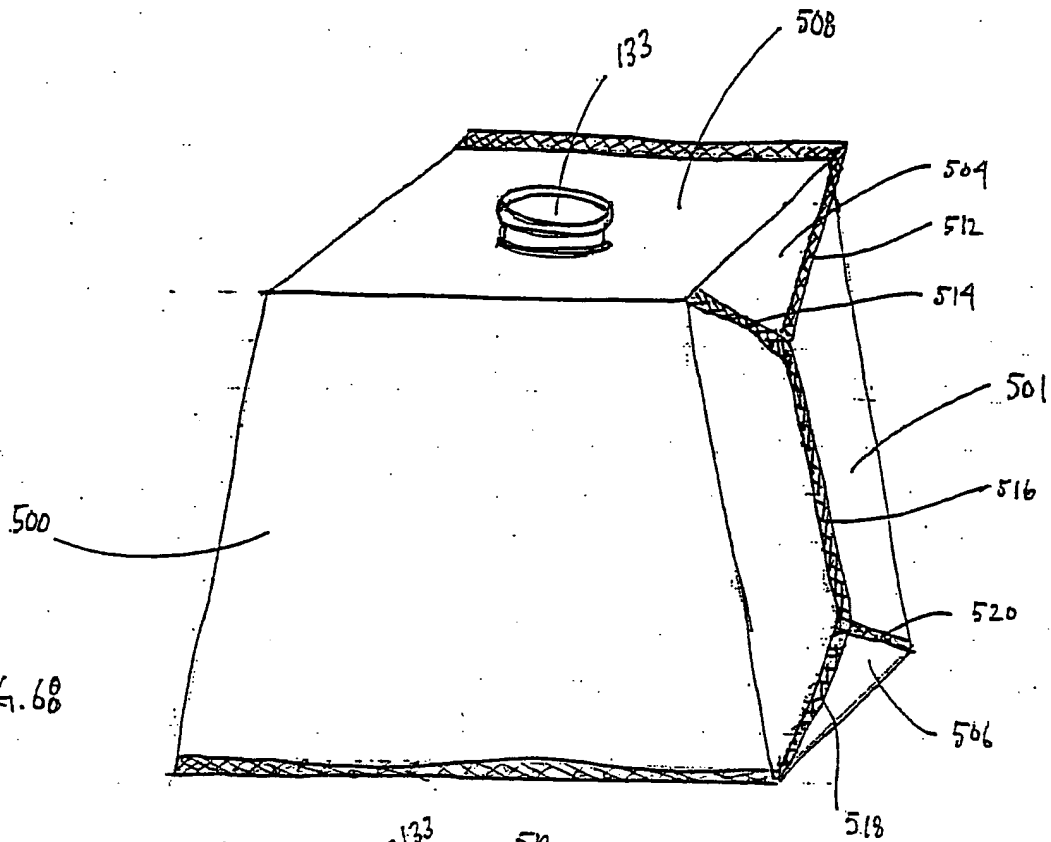
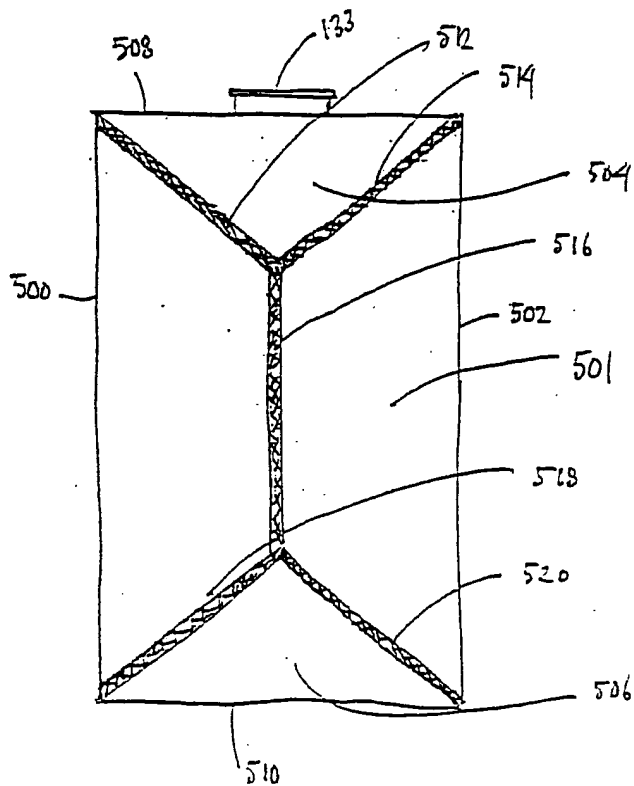
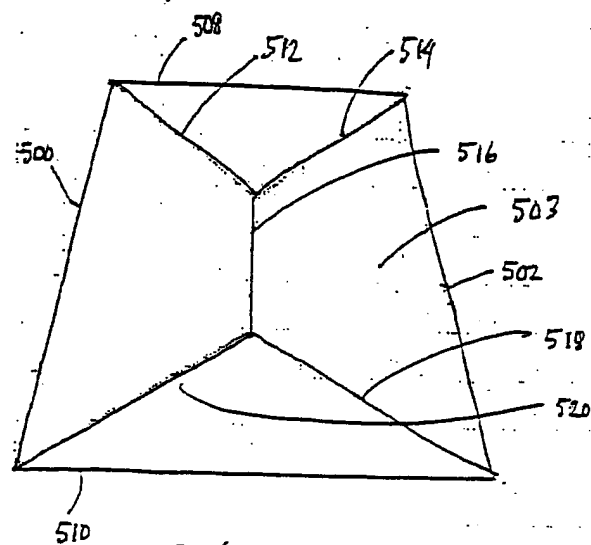
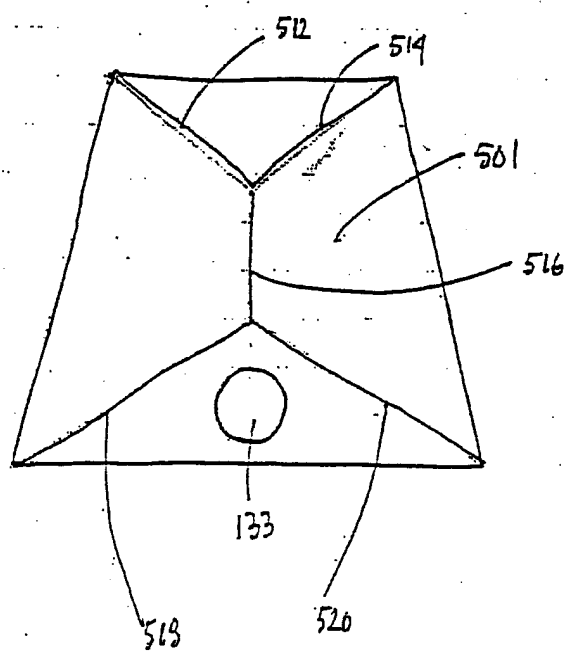
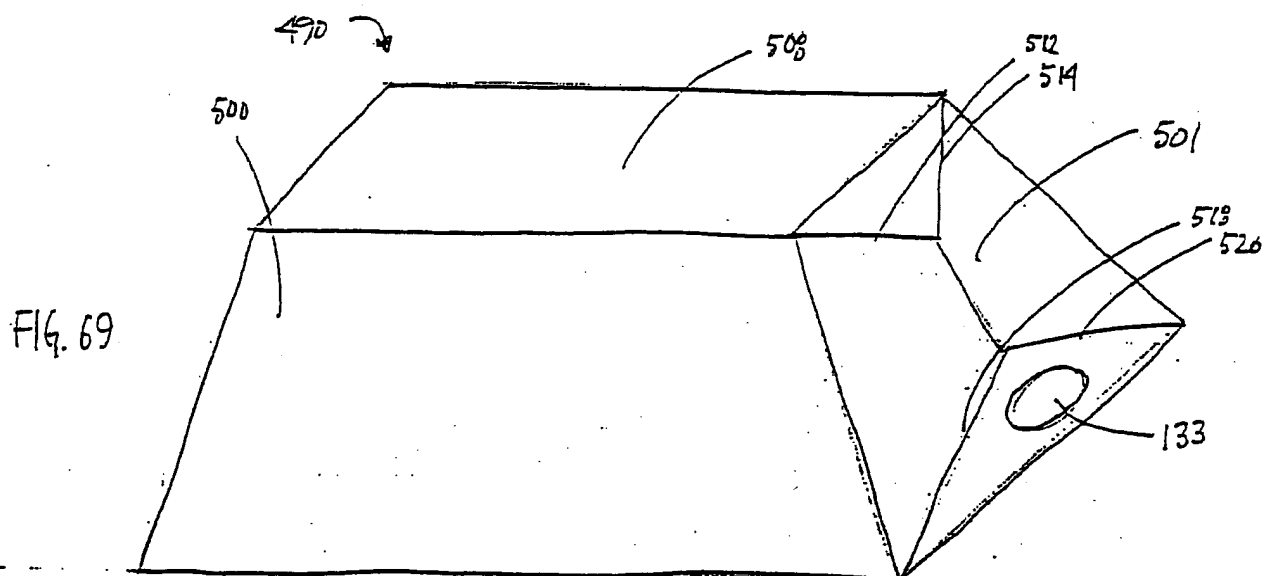
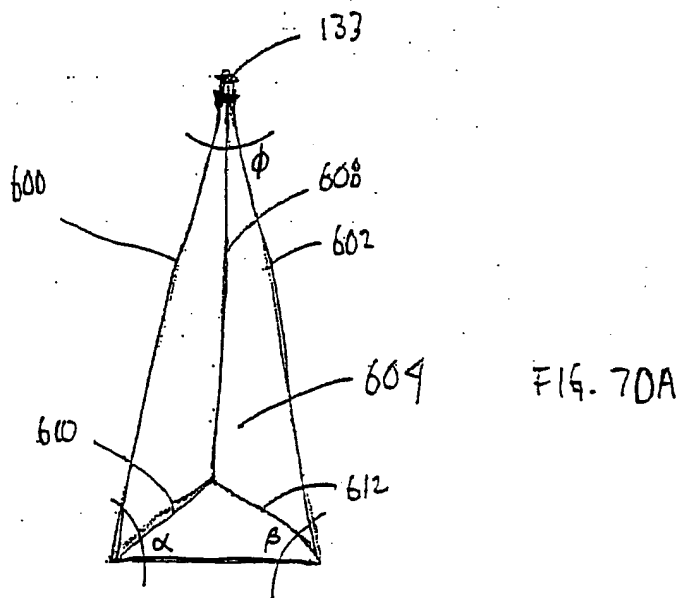
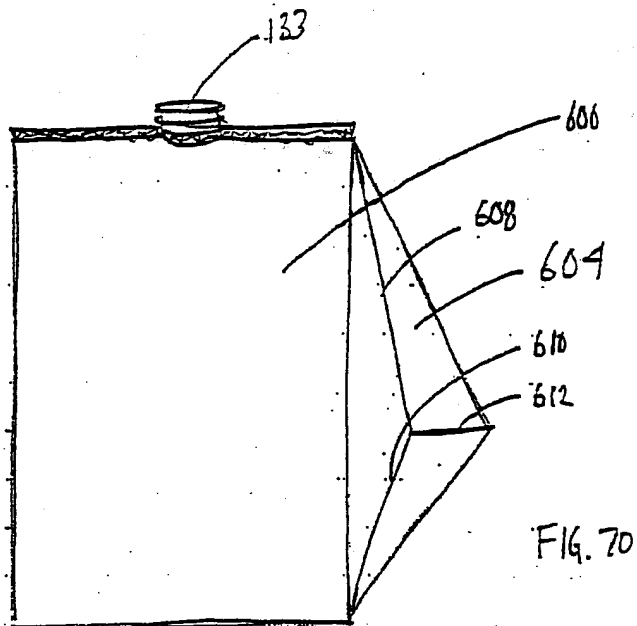


FIG. 68A





10029696 122001



10029696 12001

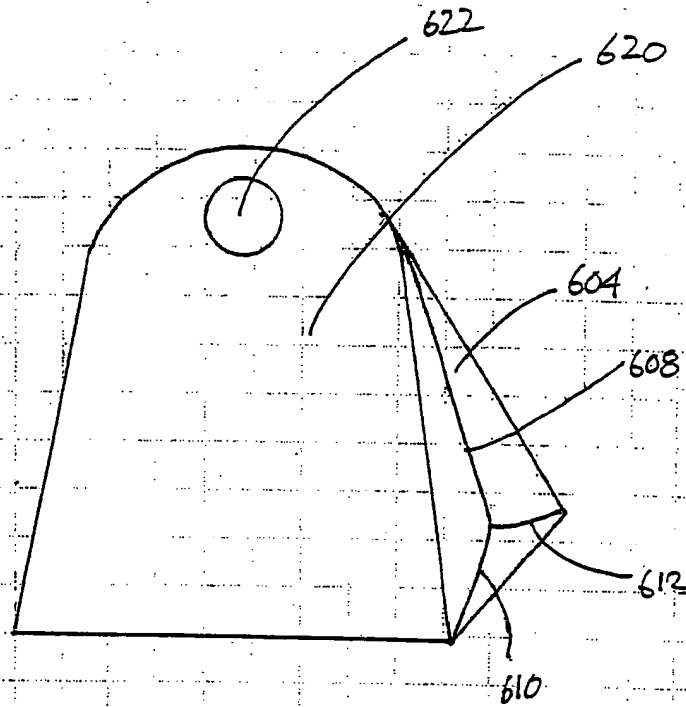


FIG. 70B

TOP SECRET 9696200T

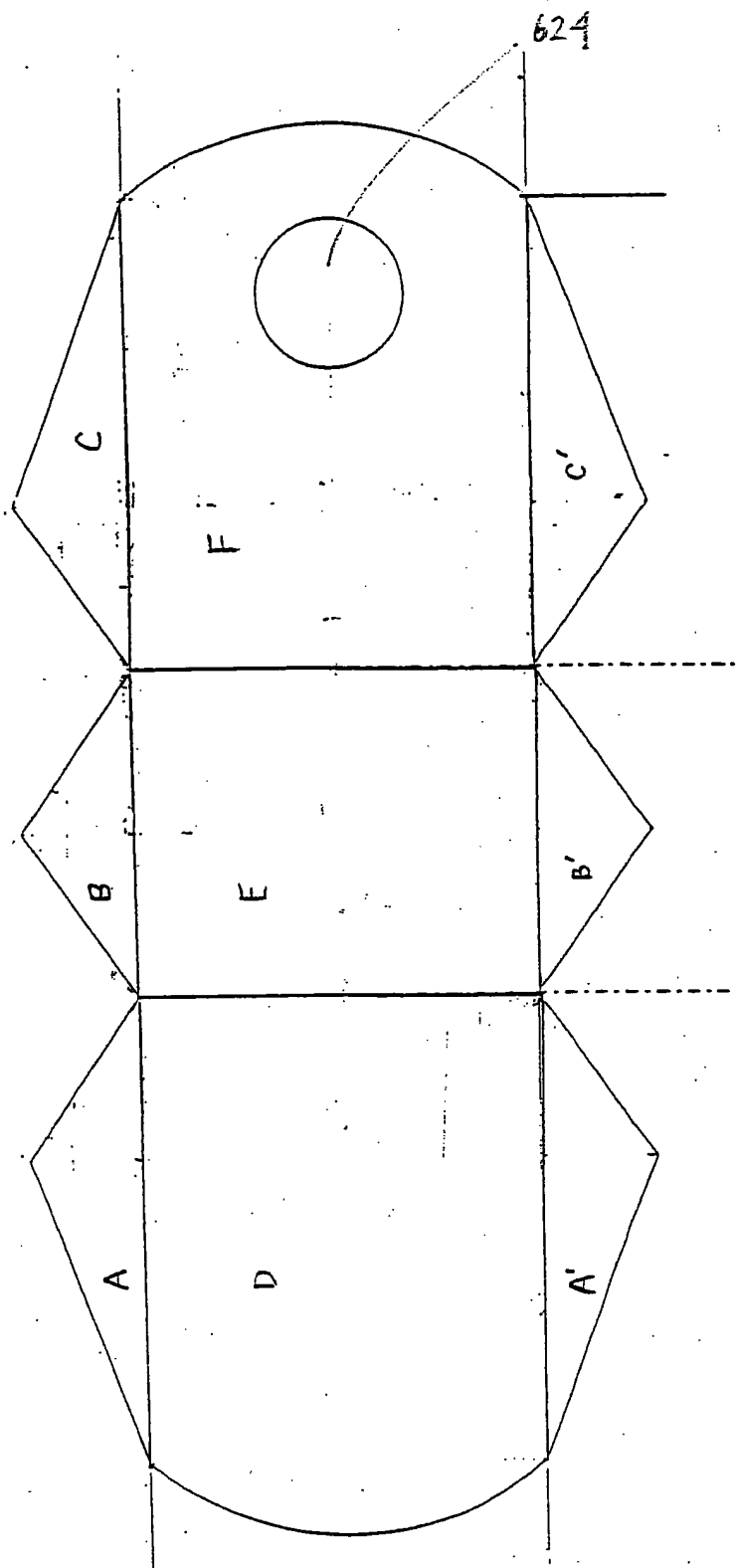


FIG. 70C

FIG. 71

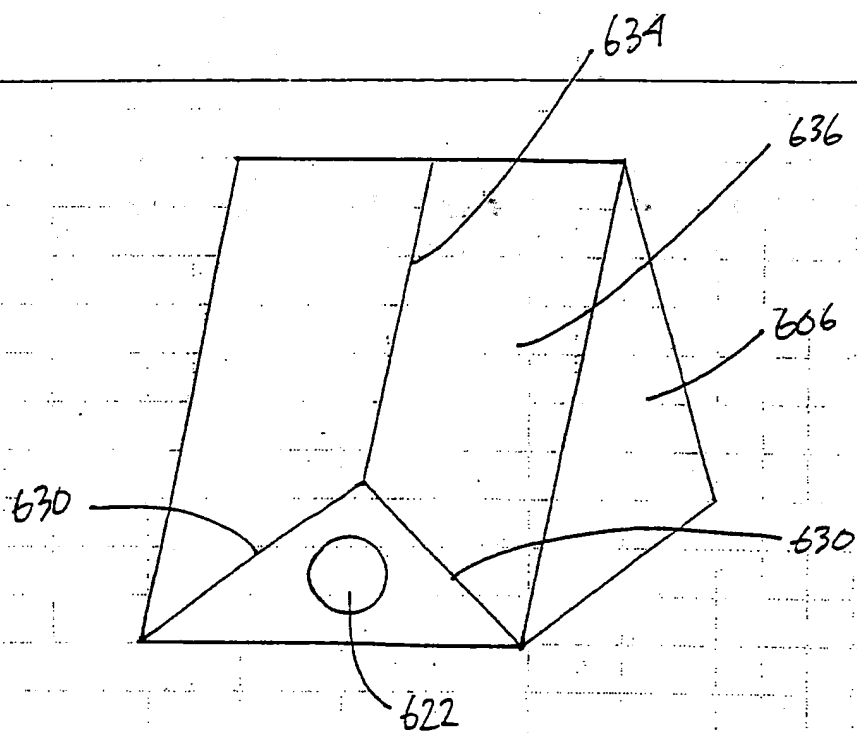


FIG. 71

10029596 122004

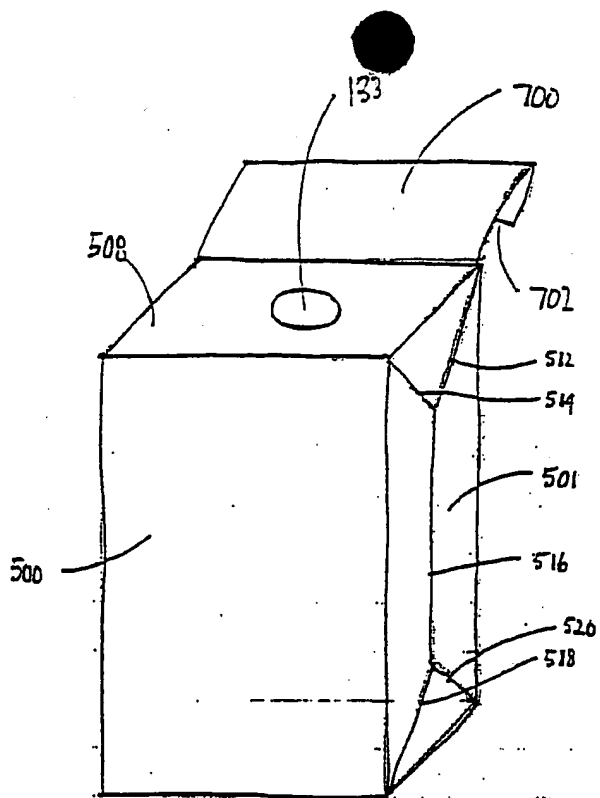


FIG. 72

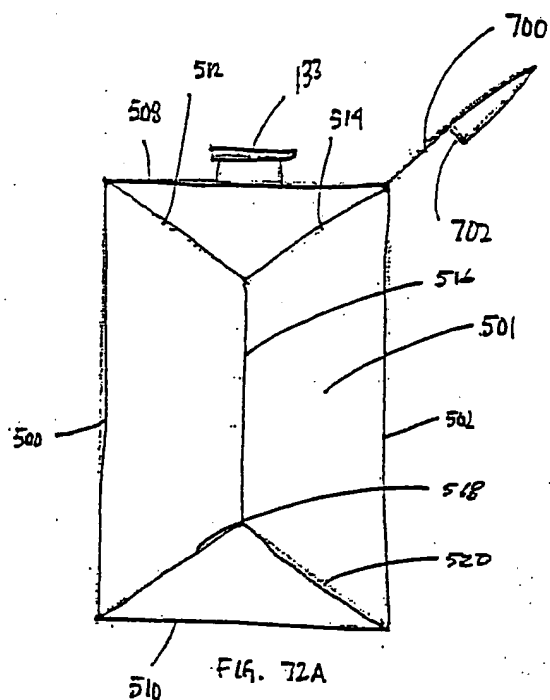


FIG. 72A

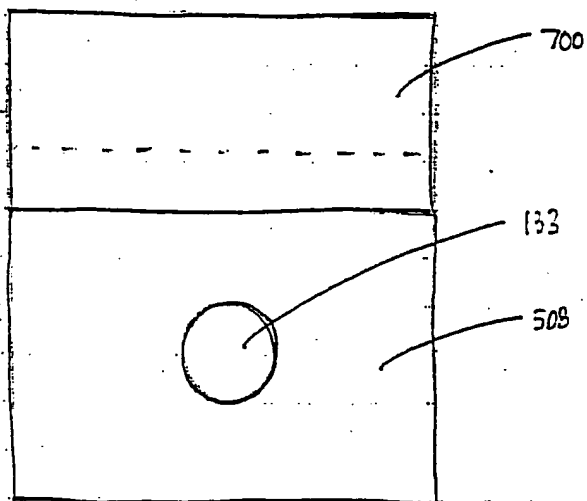


FIG. 72B

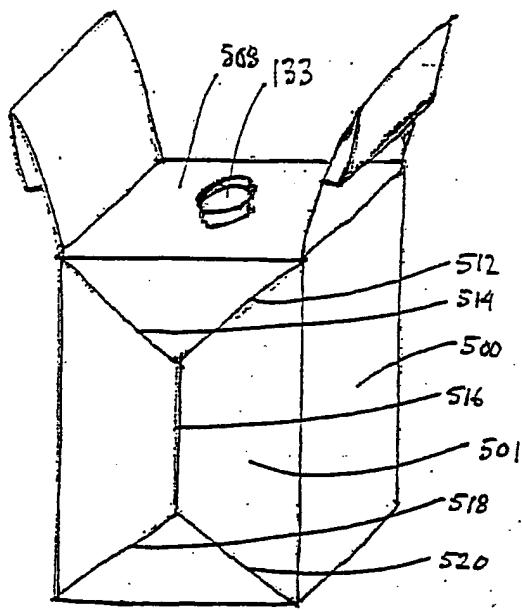


FIG. 73

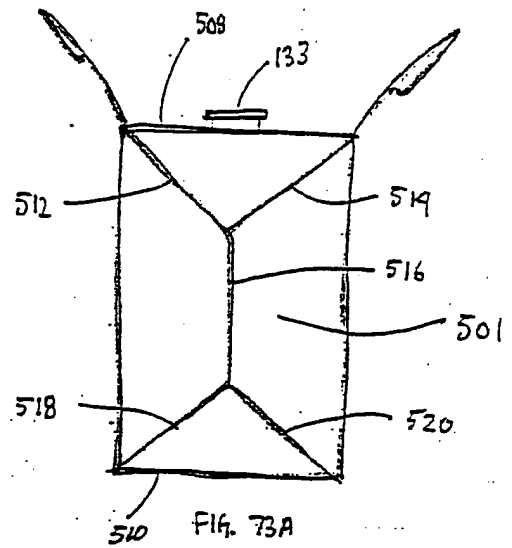


FIG. 73A

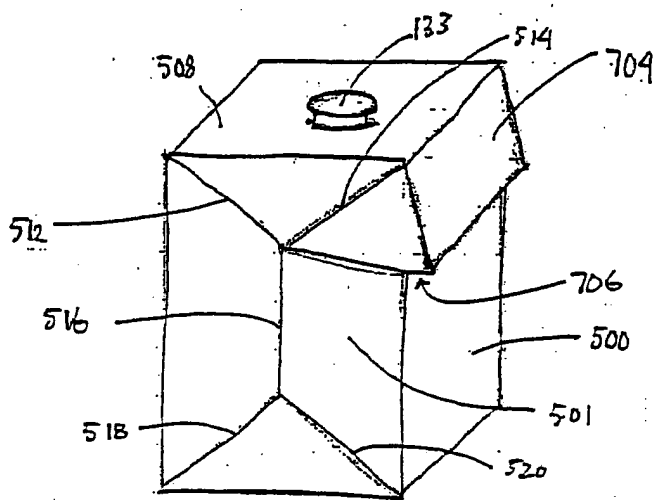


FIG. 74

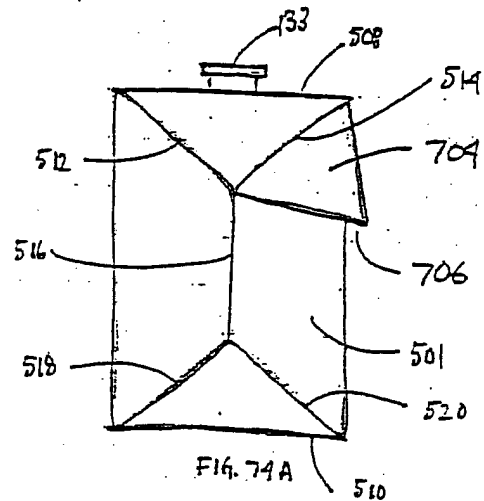


FIG. 74A

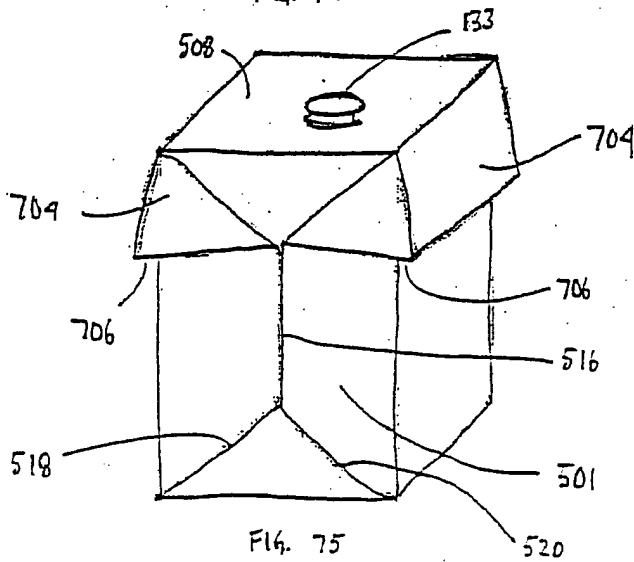


FIG. 75

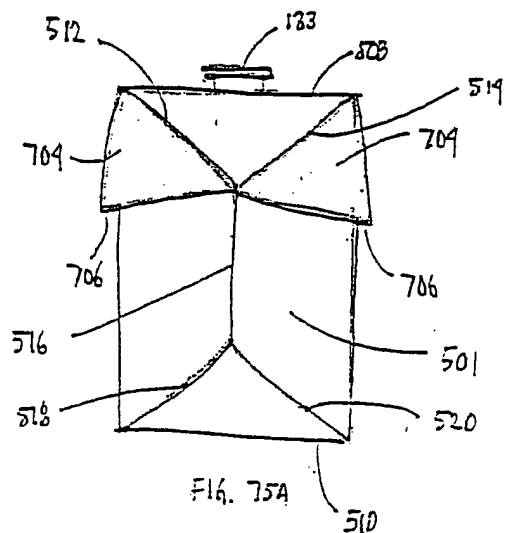


FIG. 75A

10029696-122001

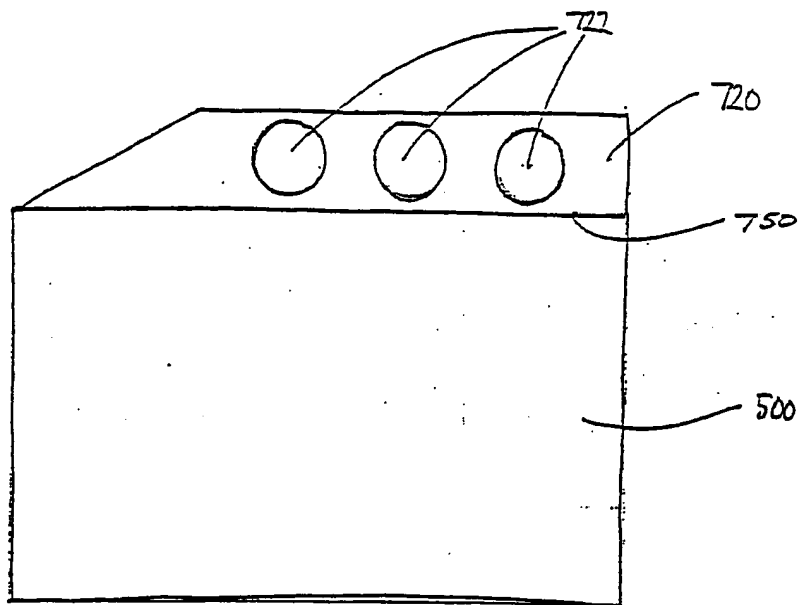


FIG. 76

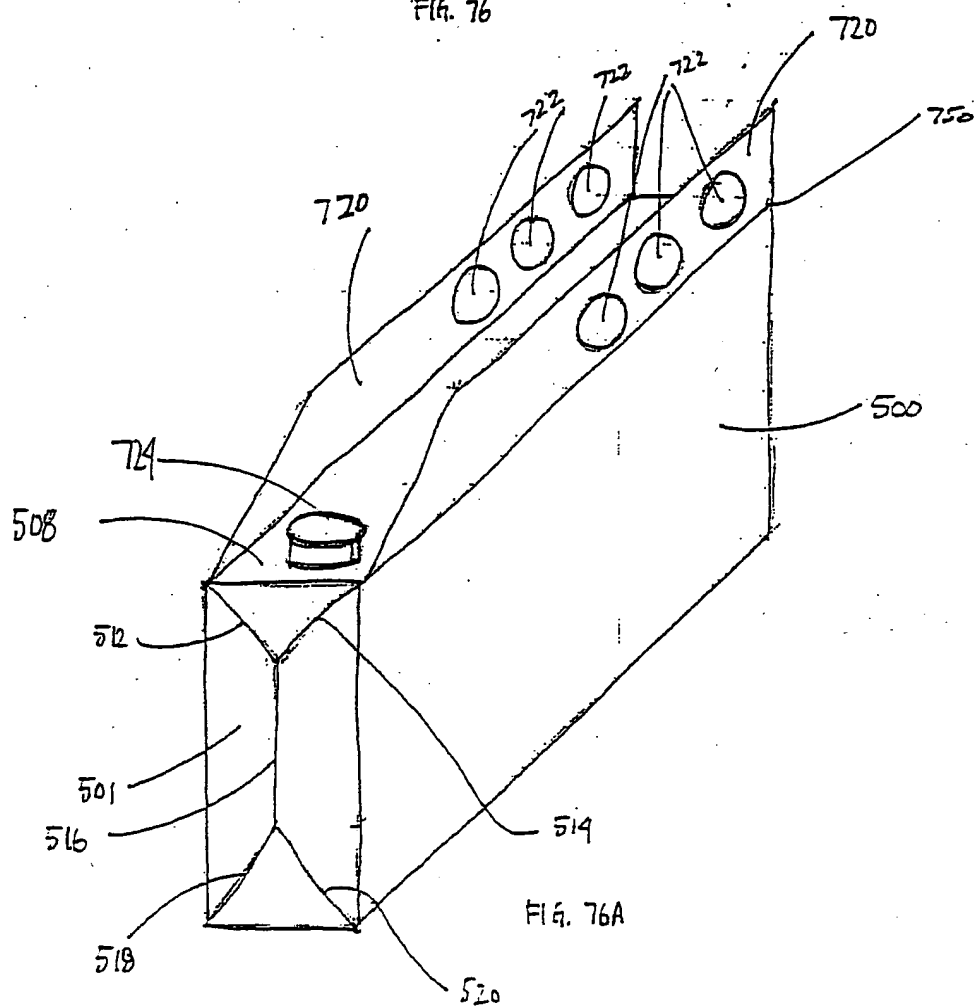


FIG. 76A

10029696-122001

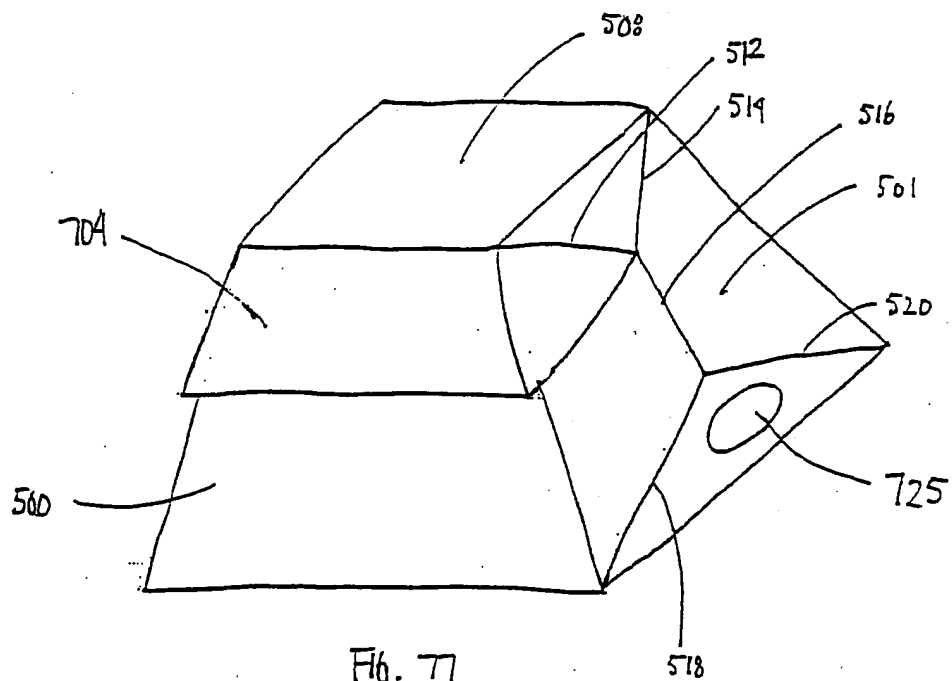
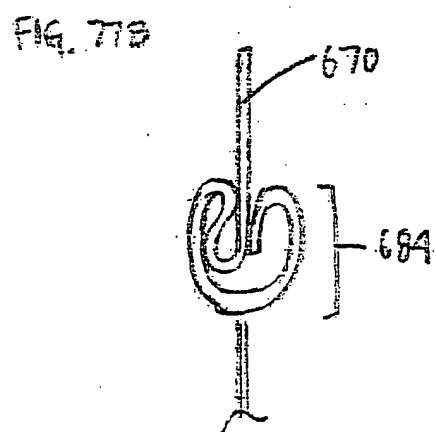
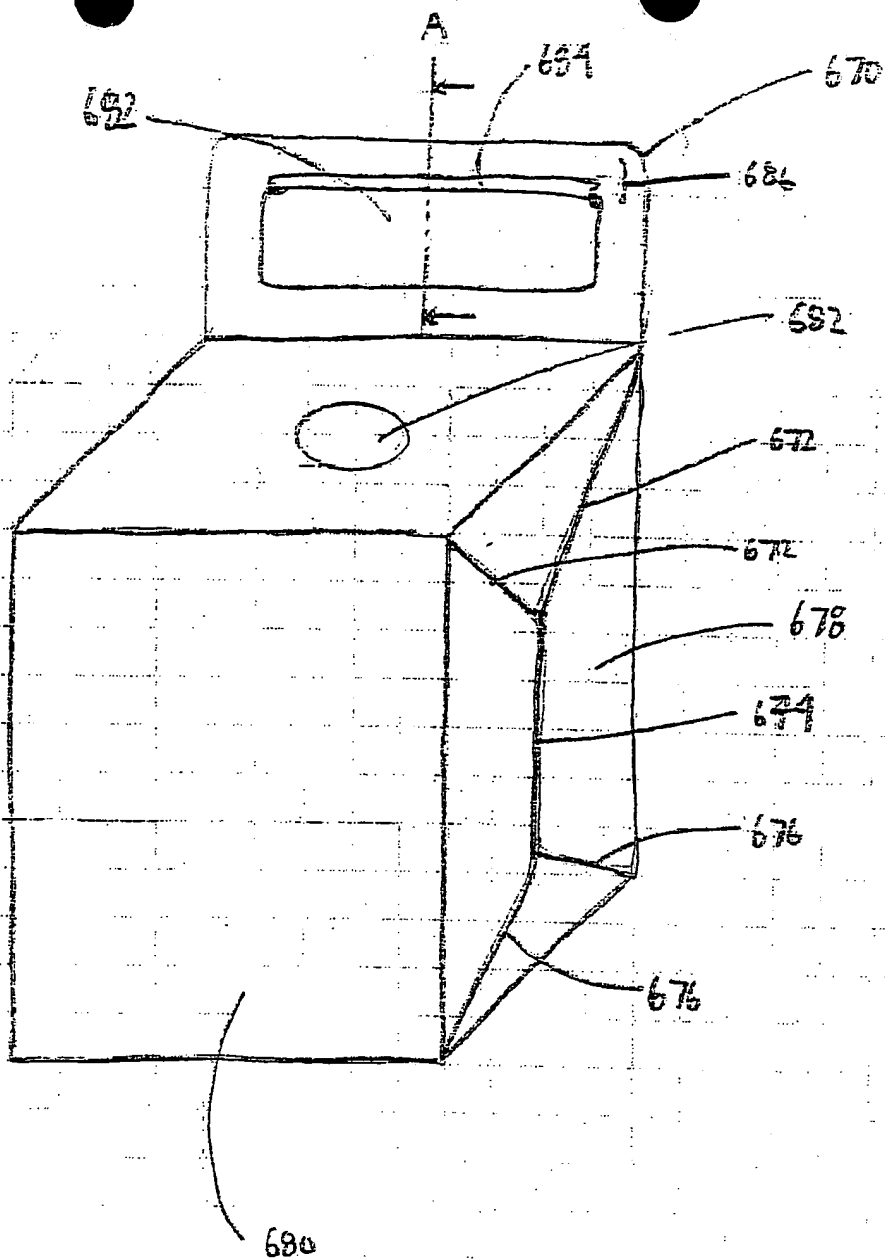


Fig. 77

THE UNIVERSITY OF CHICAGO PRESS



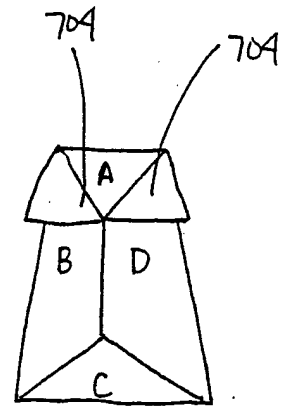
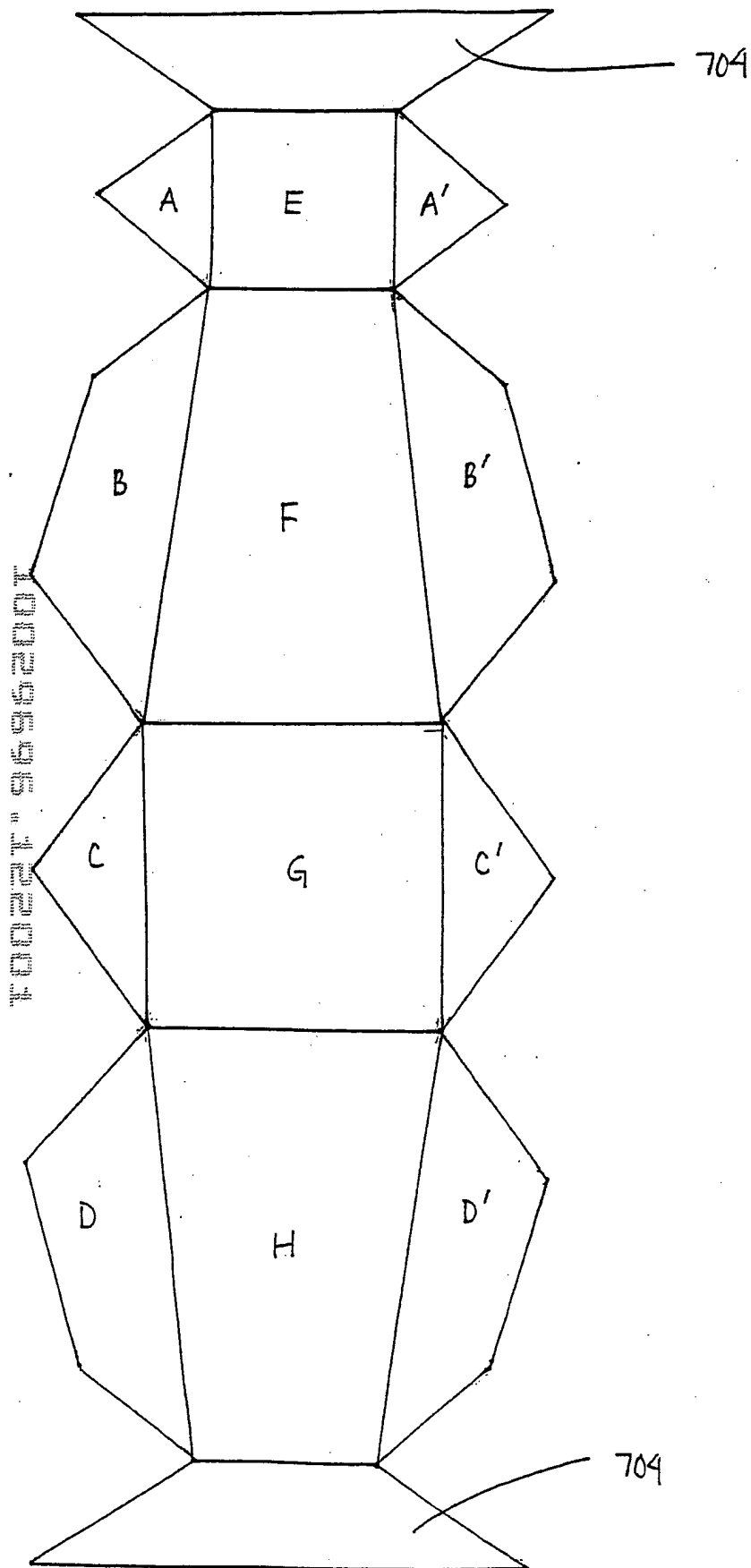


FIG. 78A

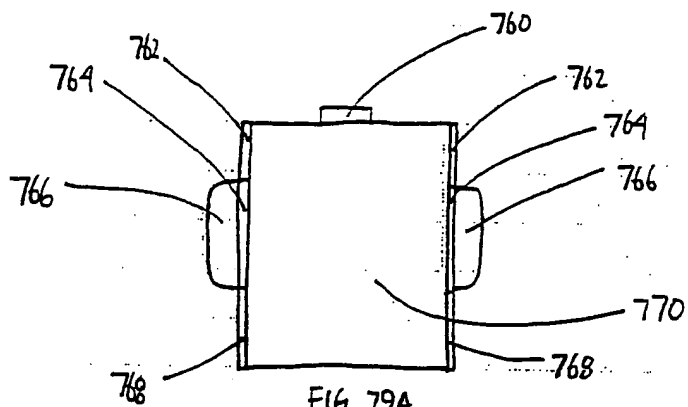


FIG. 79A

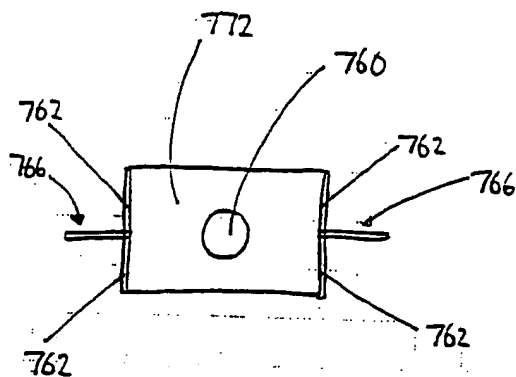


FIG. 79B

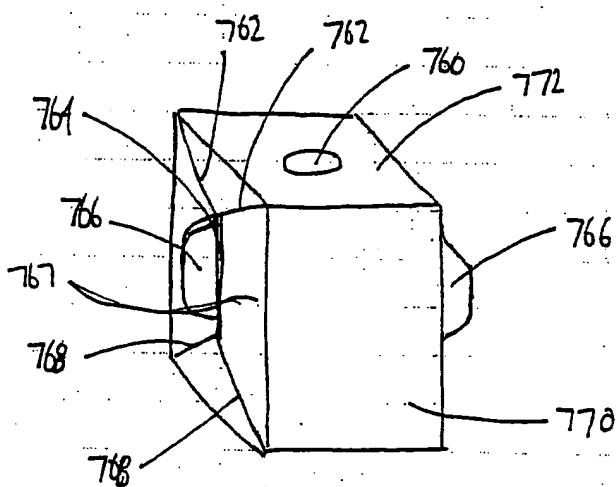


FIG. 79C

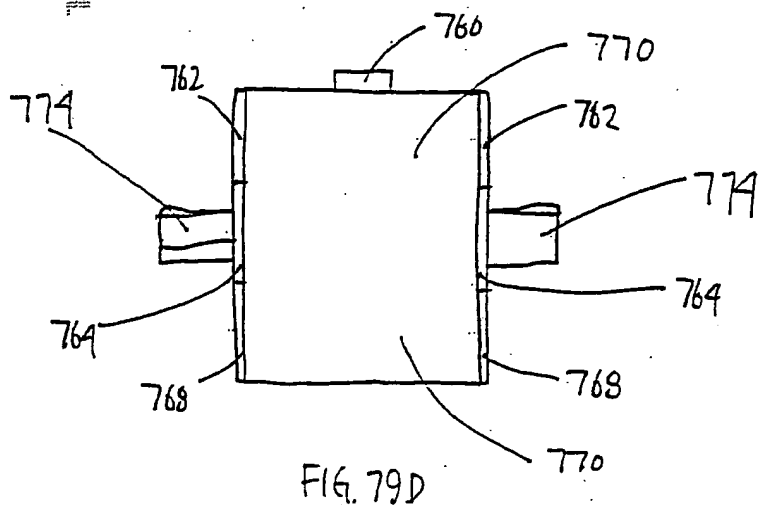


FIG. 79D

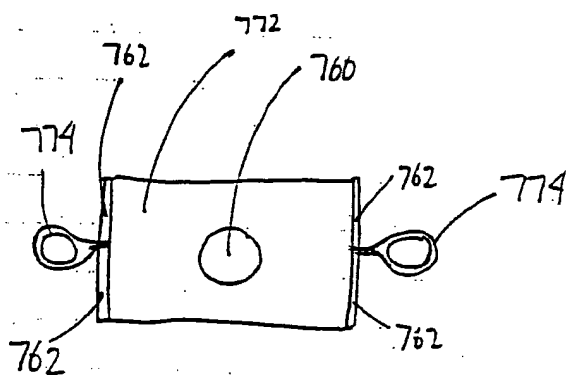


FIG. 79E

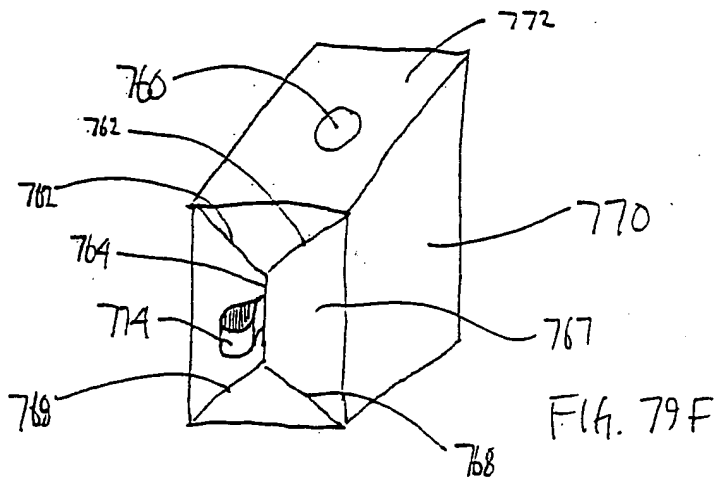
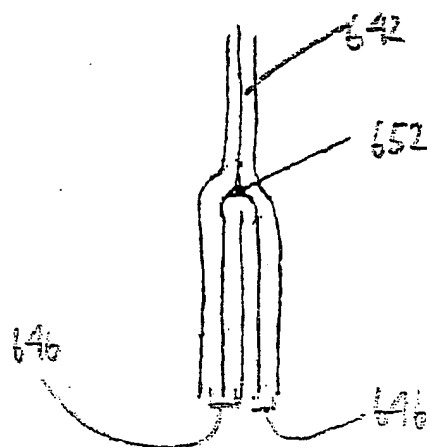
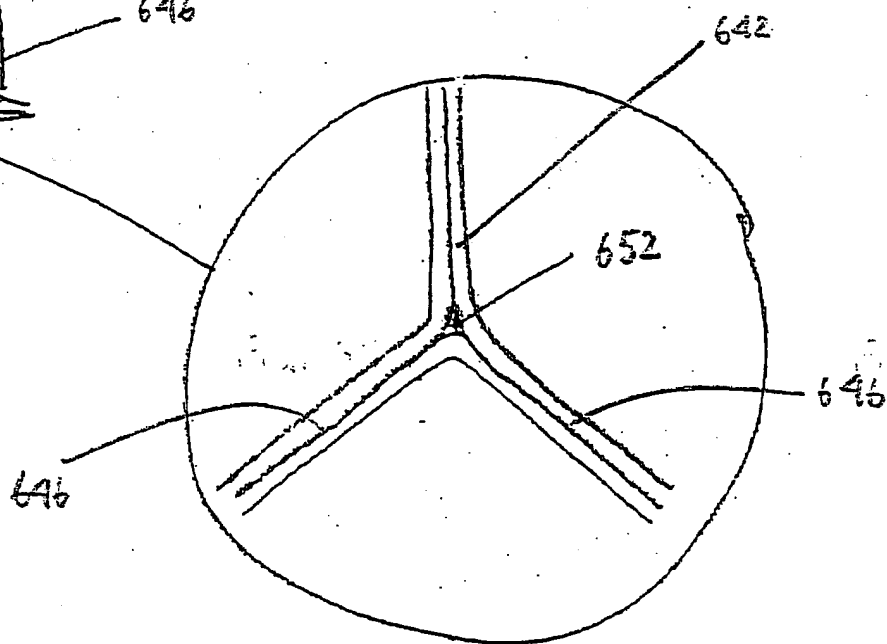
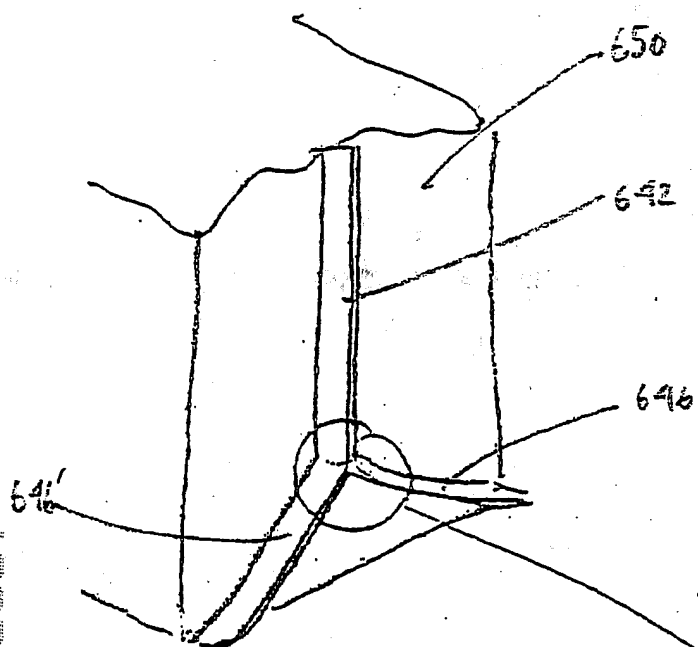


FIG. 79F

10029696 122001

10029696-122001



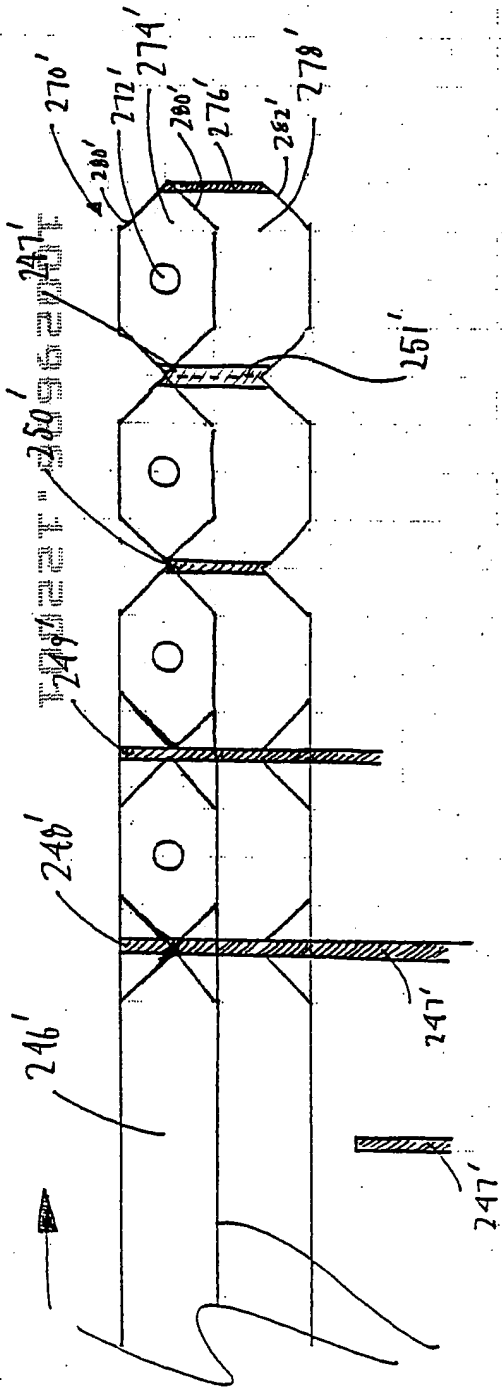


FIG. 81A

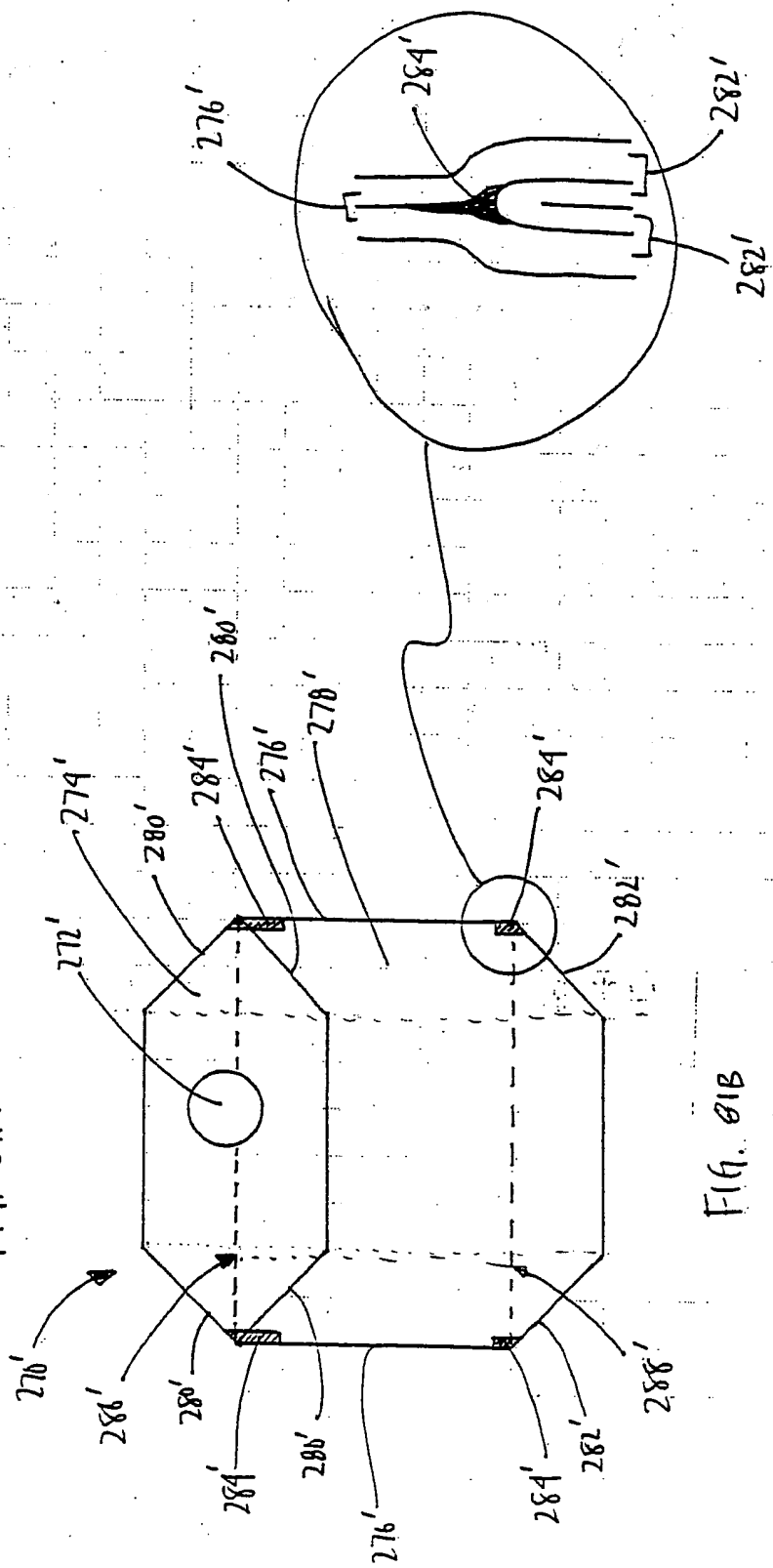


FIG. 81B

FIG. 81C

FIG. 82A

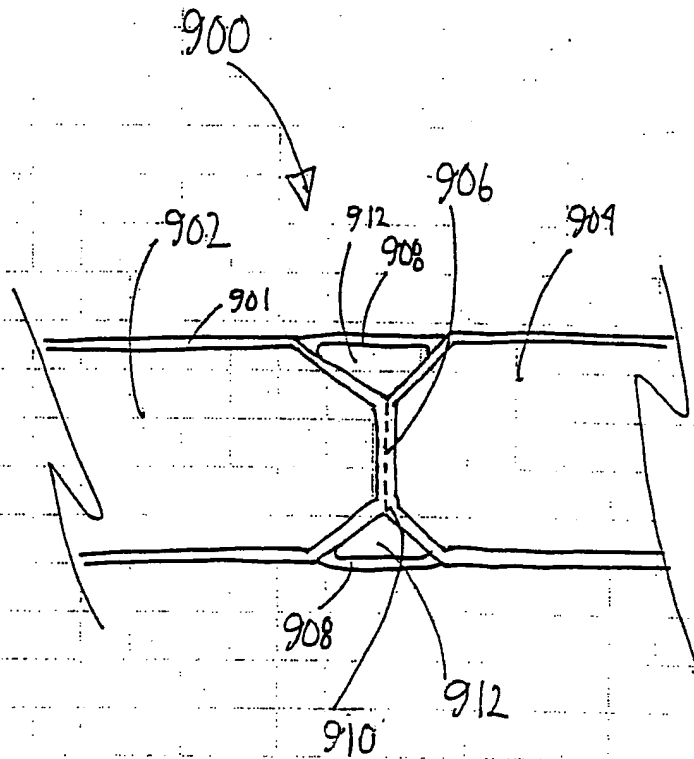


FIG. 82A

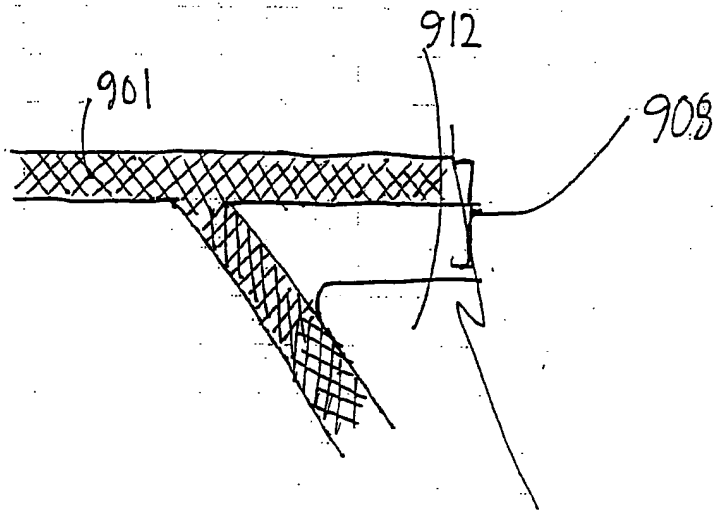


FIG. 82B

10029696-122001

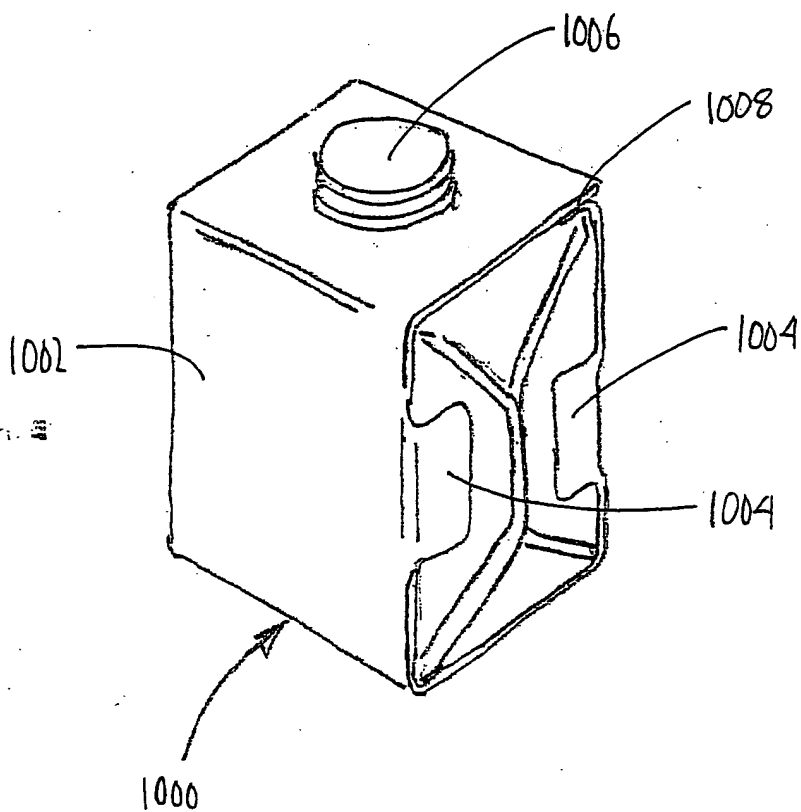


FIG. 85A

10029696-12001

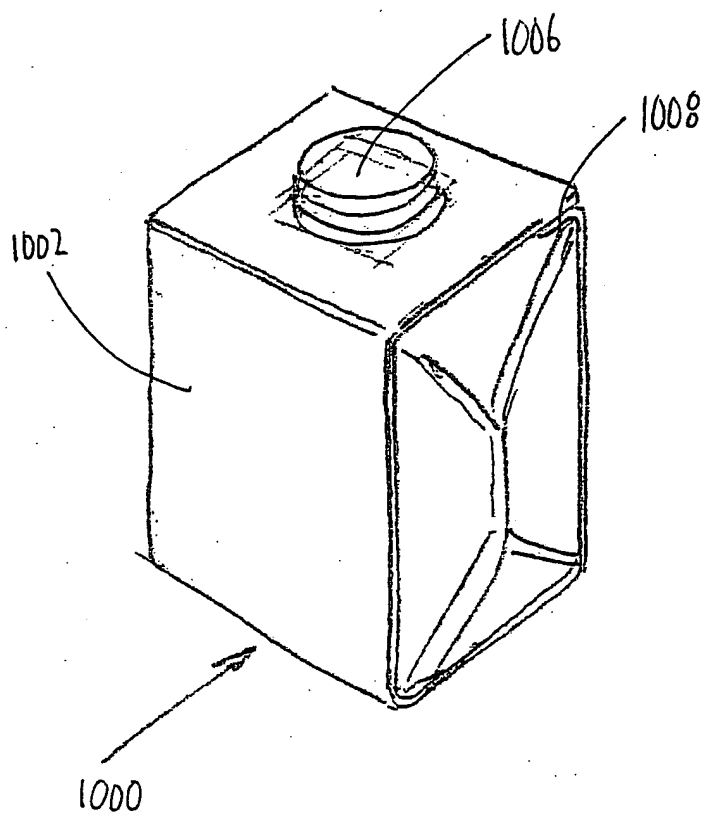


FIG. 85B

100221" 96962001

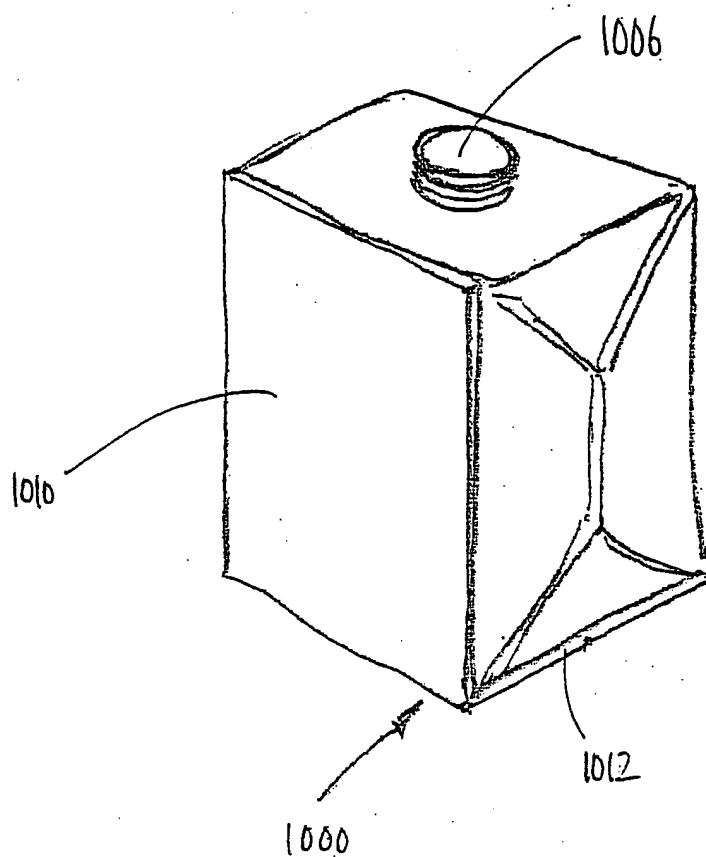


FIG. 85C

100221" 9696200F

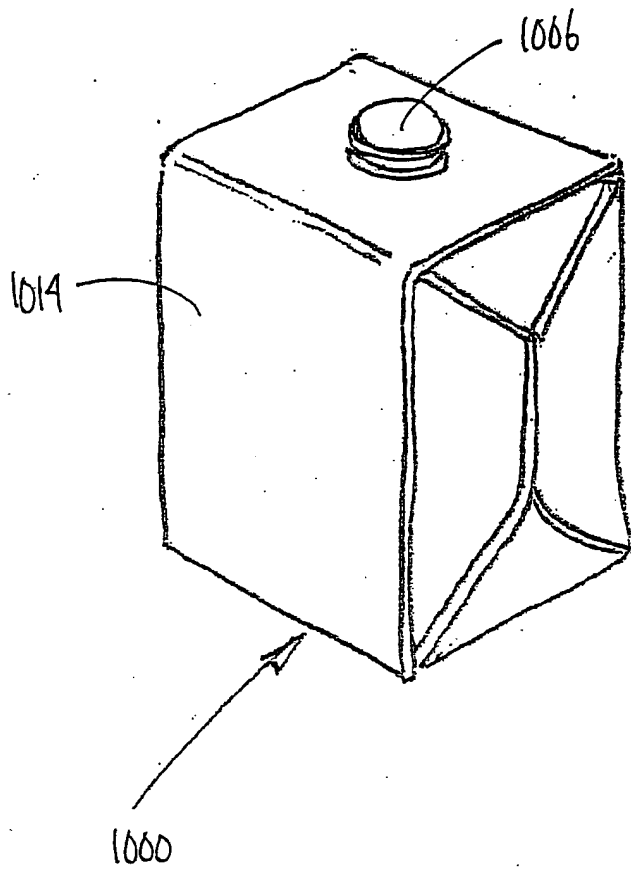


FIG. 85D

FIG. 8E

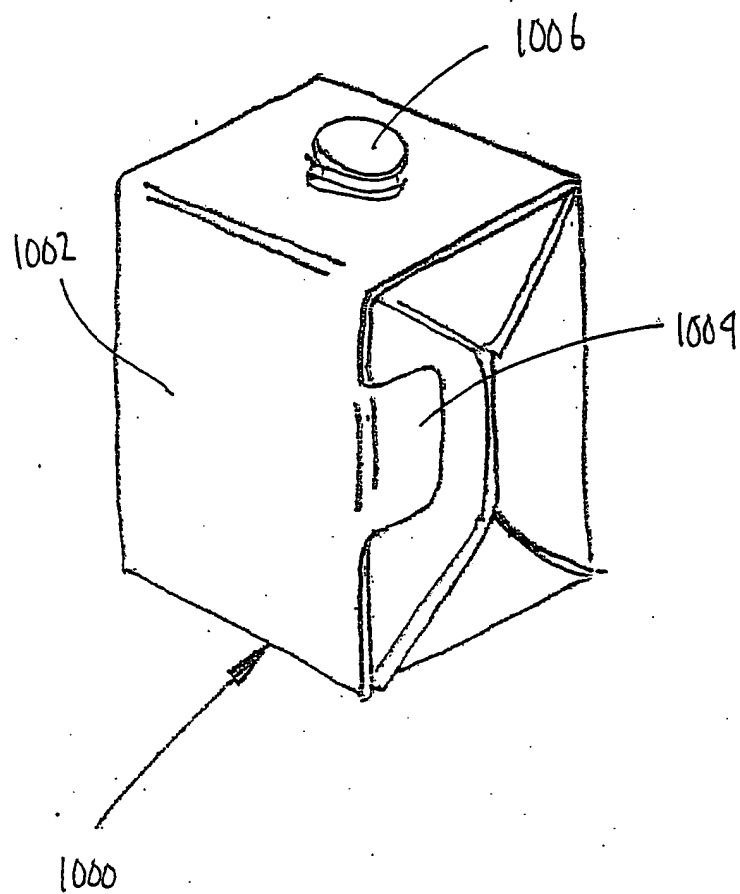


FIG. 8E

10029696.122001

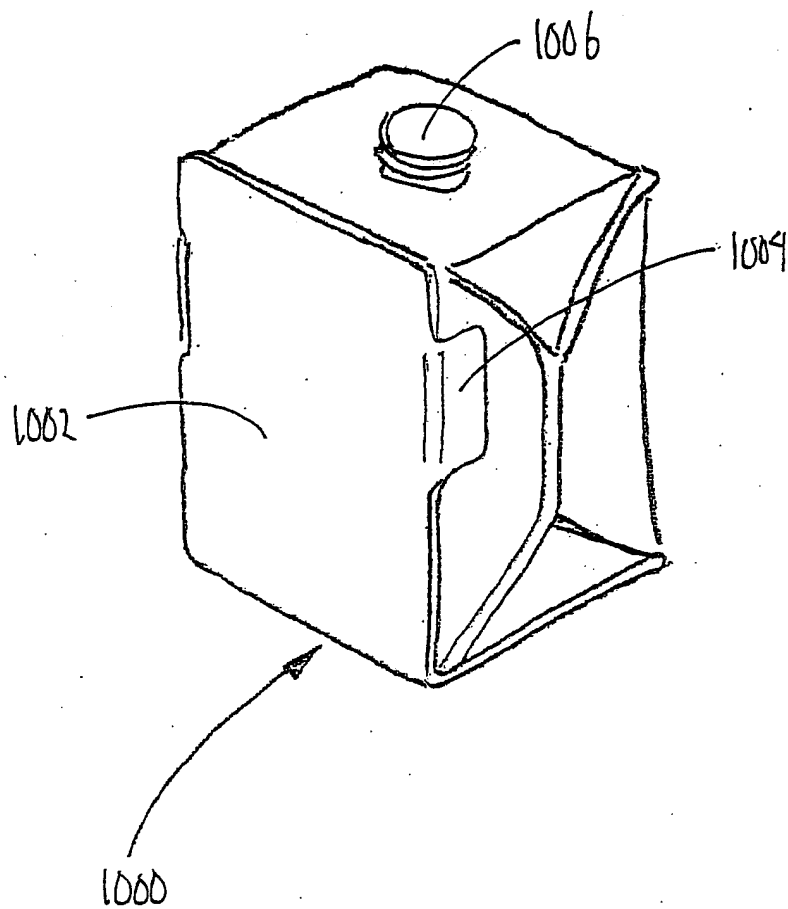


FIG. 85F

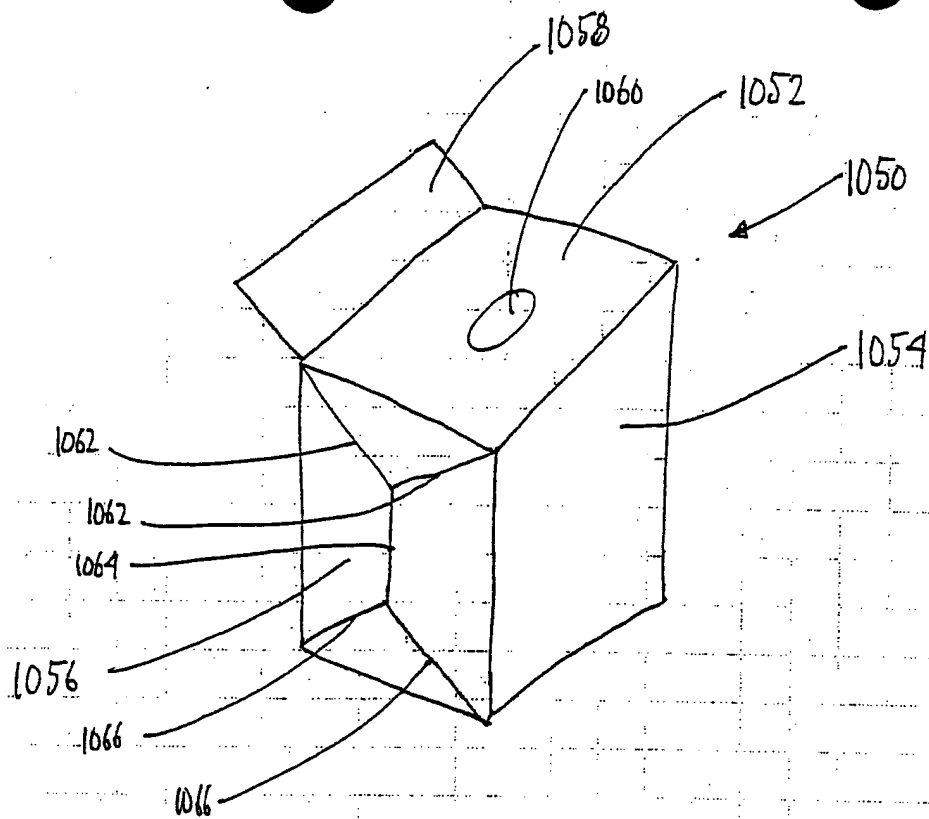


FIG. 87

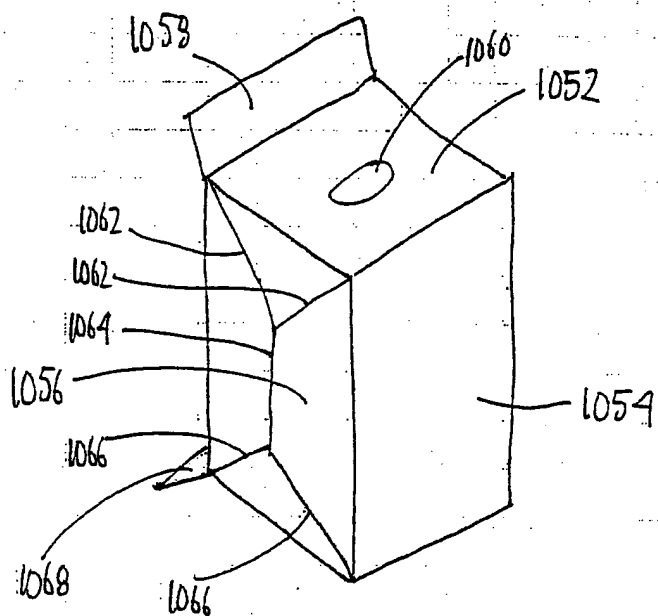


FIG. 88A

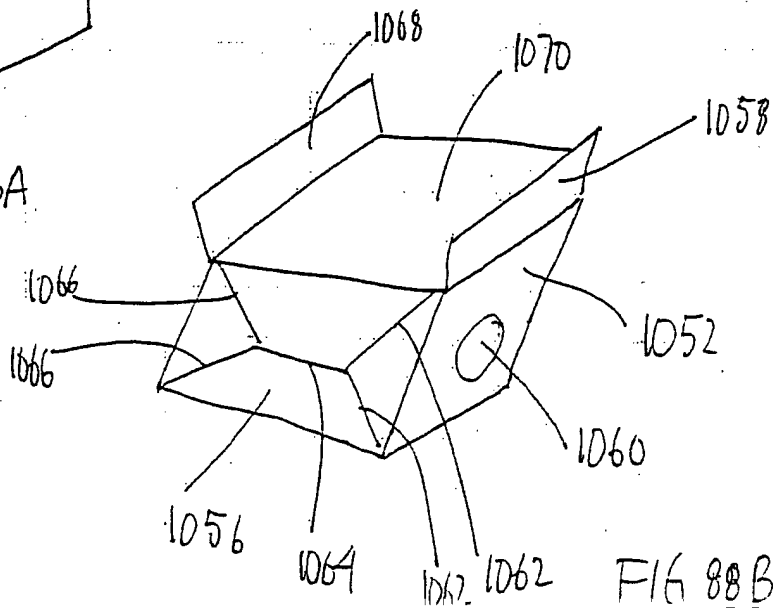


FIG. 88B

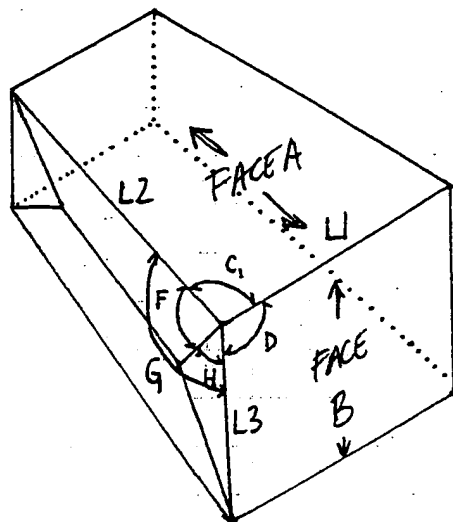


FIG. 89

10029596-122001

FIG. 89A

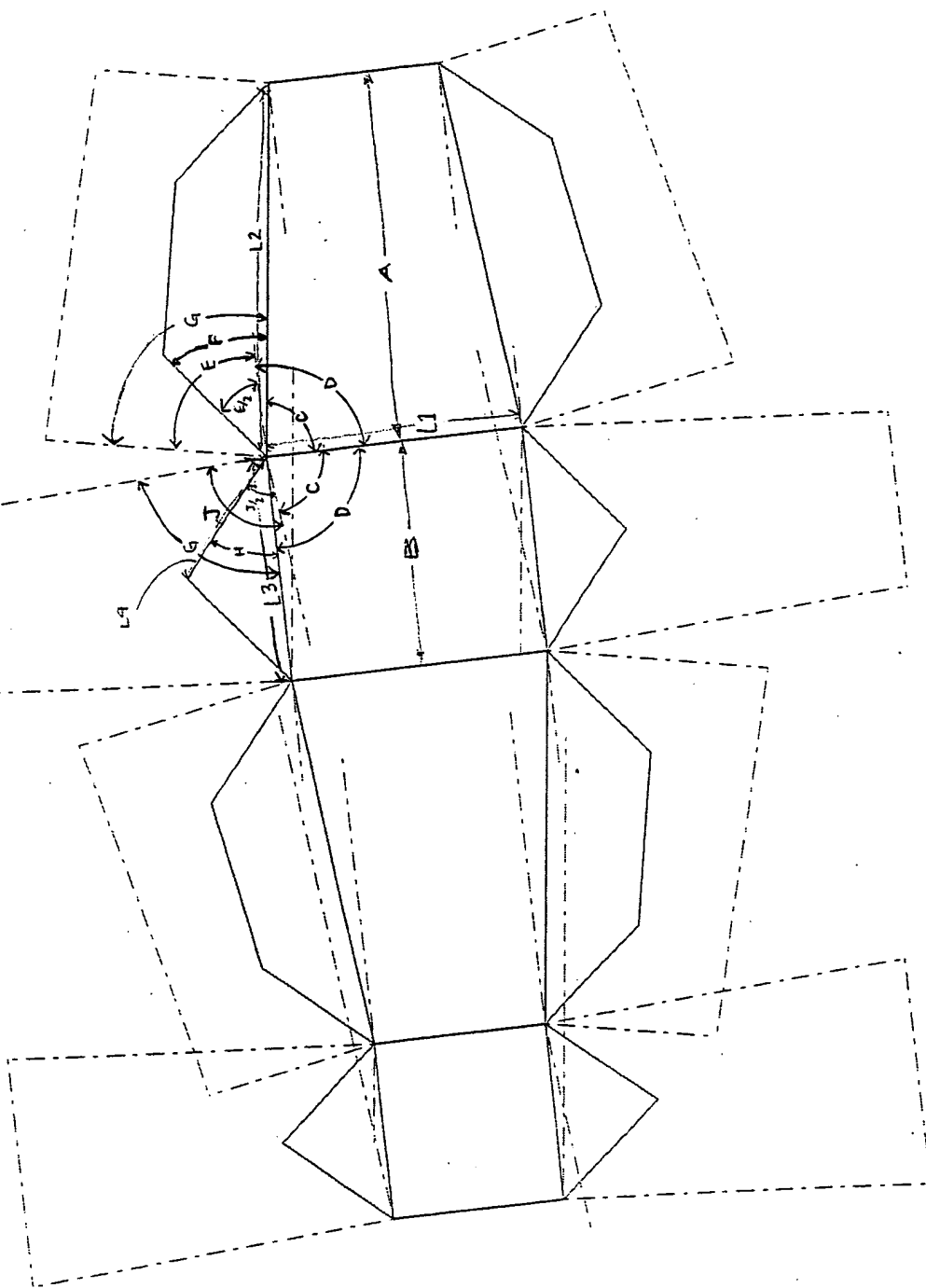


FIG. 89A

100296916 12001

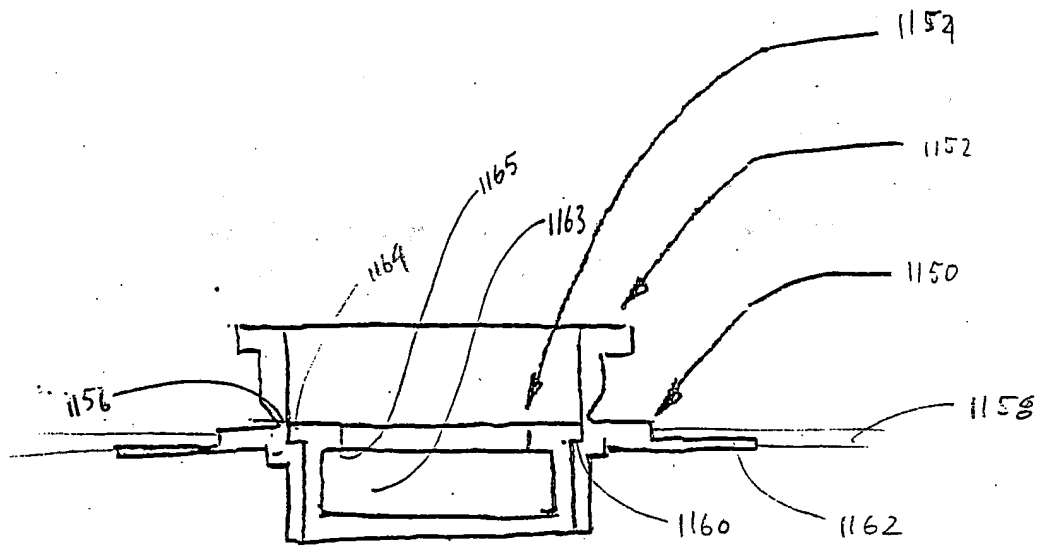


FIG. 90

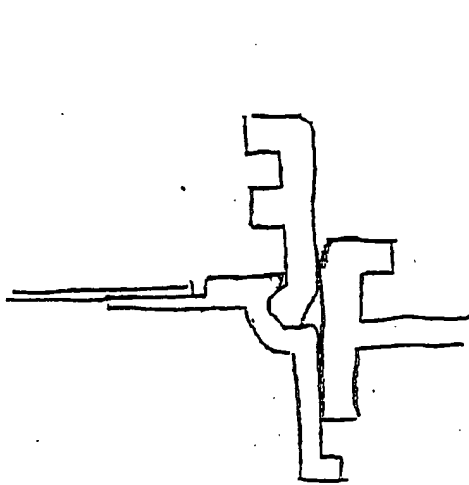


FIG. 92

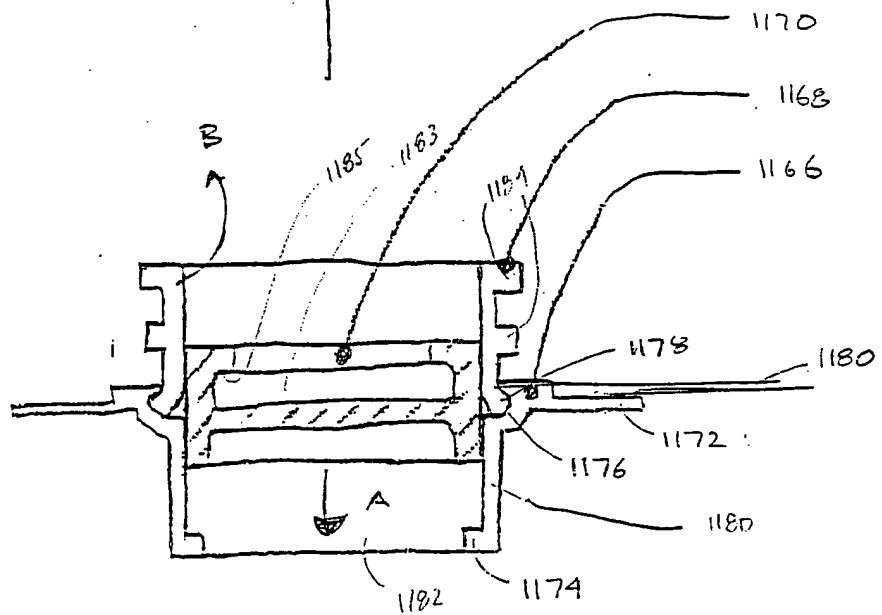
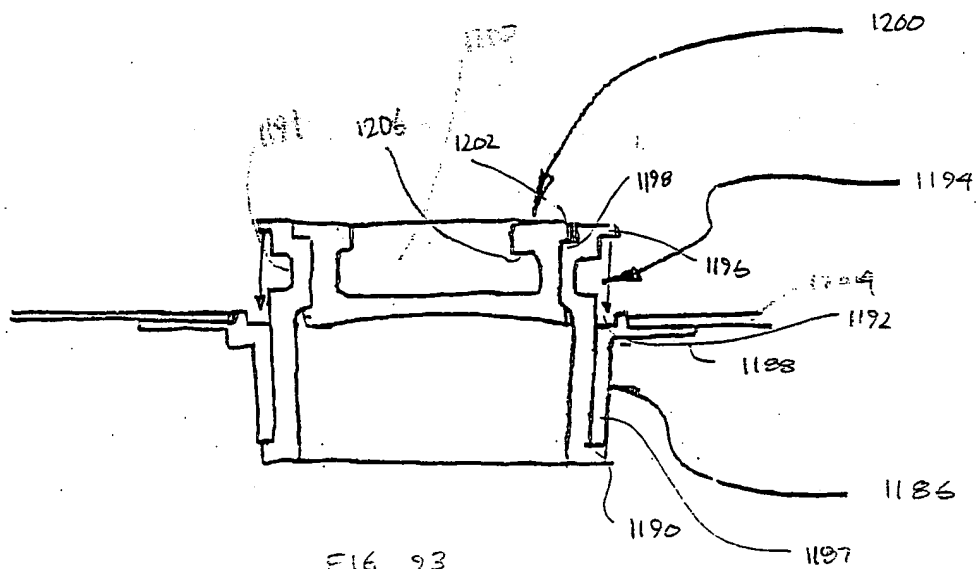


FIG. 91

FIG. 93



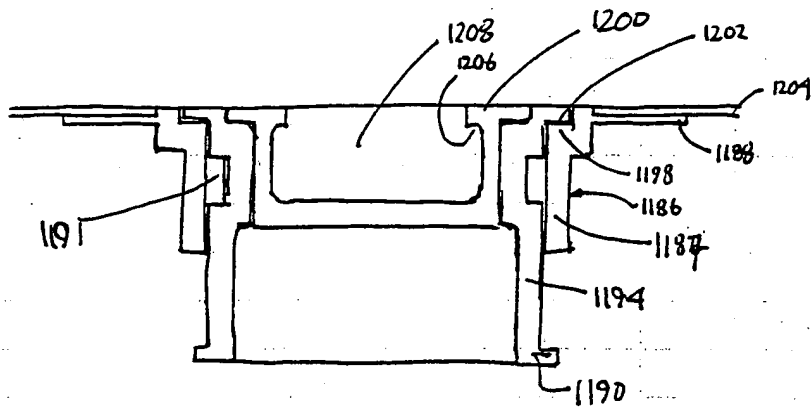


FIG. 94

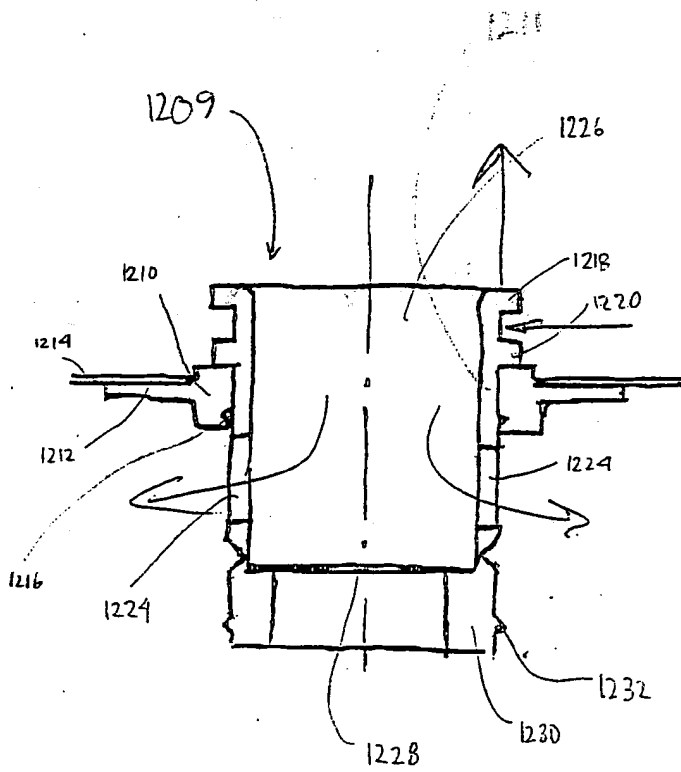
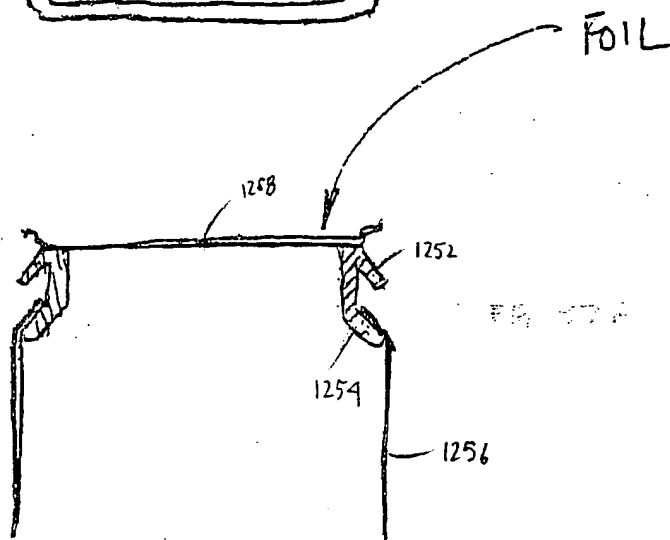
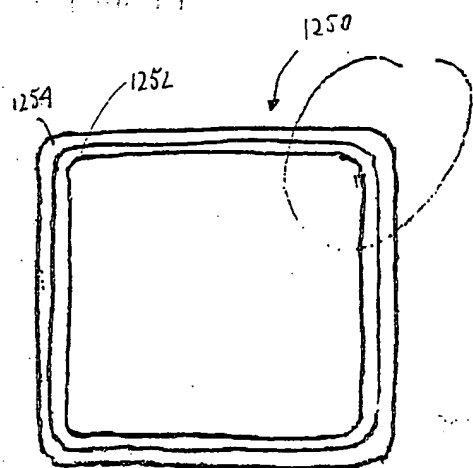
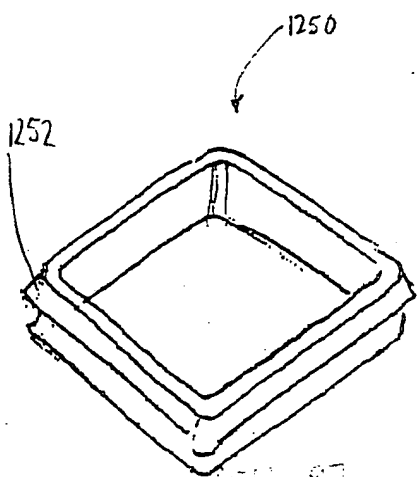


FIG. 95

FIG. 95

FIG. 97



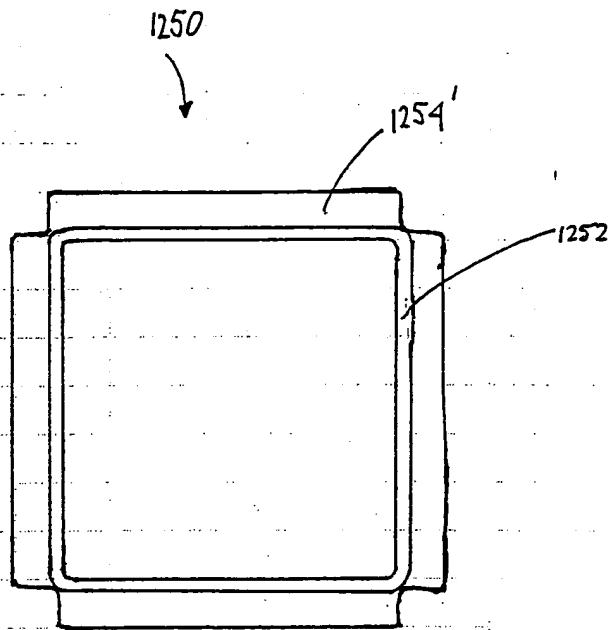


FIG. 98

FIG. 99A

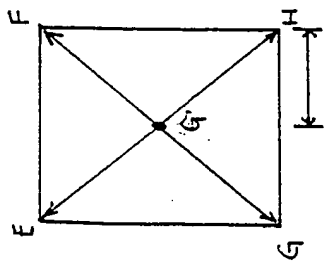


FIG. 99B

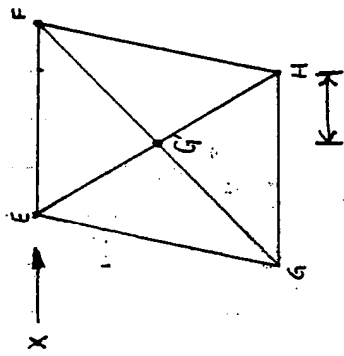


FIG. 99D

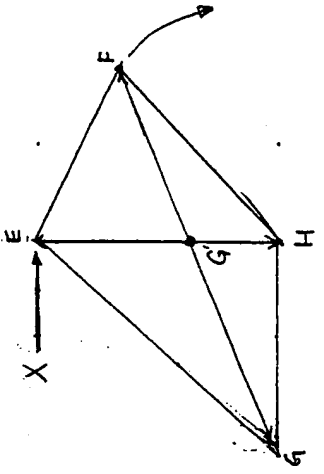


FIG. 100A

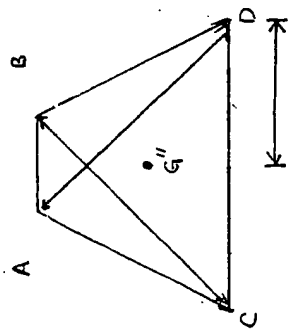


FIG. 100B

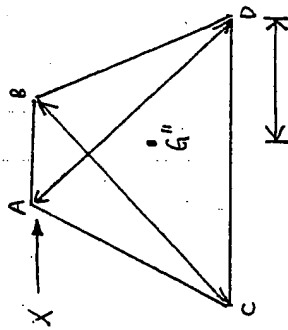


FIG. 100C

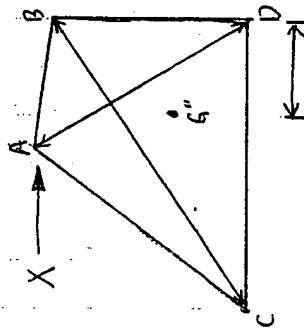
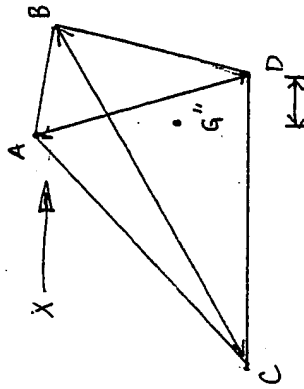


FIG. 100D



10029696-120001

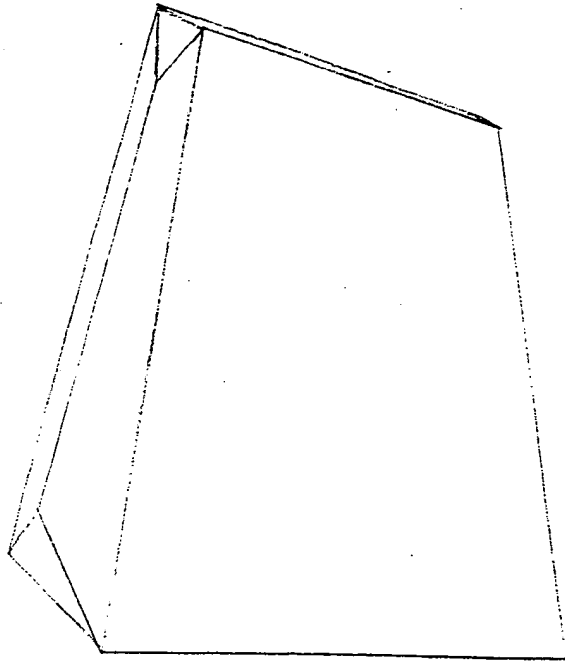


FIG. 101